

**RETAIL**

**LOGISTICS**

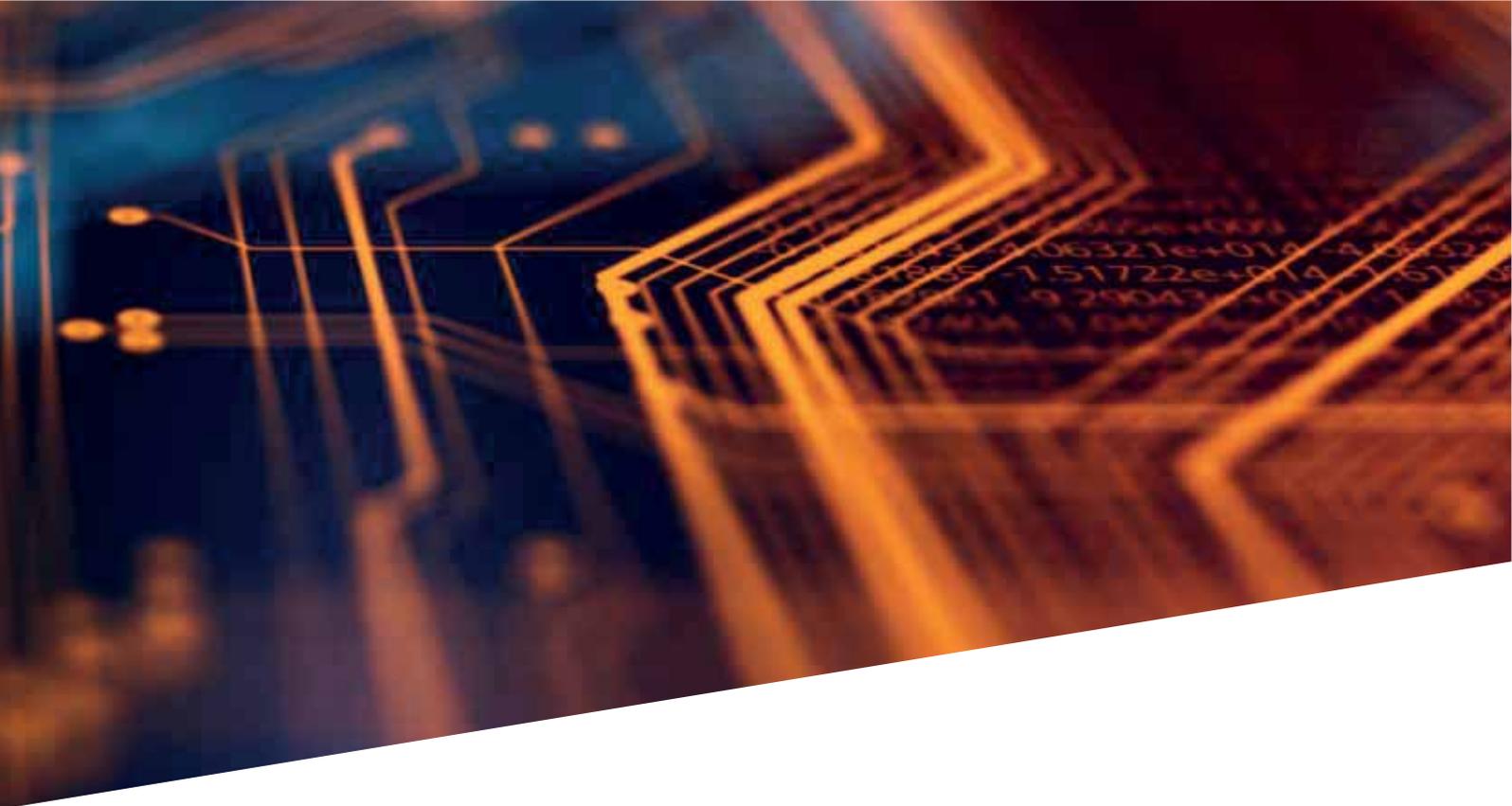
**INDUSTRY**

Product Catalog

**PORTABLE DEVICES**



**Inside logistics, retail and industry ACD offers robust systems and solutions that, thanks to reliable and flawless work, make the daily working routine easier. Our products impress thanks to the simple and intuitive entry as well as increased durability, even in the most adverse of conditions.**



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# 01 / MOBILE HANDHELD COMPUTERS



## Robust all-rounders for fast and efficient work

Mobile Handheld Computer for logistics, retail and industry applications are developed for the daily work routine in tough environments. Freely configurable function keys, an integrated barcode scanner, impact-proof housing, the proven quick-entry keyboard and a premium TFT color-display with LED backlight are all integral components of these products. Optional accessories that are also available include grips, keyboard variants, WLAN, UMTS, RFID, BT-compatible close-range network as well as a camera.



# 01 / Mobile Handheld Computers

## M2Smart<sup>®</sup>SE

### TECHNICAL DATA

<b>Housing:</b>	ABS/PC	<b>Touchscreen:</b>	Capacitive, surface hardness according to MOHS category 5-6
<b>Protection:</b>	IP54/IP65*	<b>Keyboard:</b>	Side On-/Off key
<b>Operating temperature:</b>	-20 °C to 50 °C/-4 °F to 122 °F**	<b>Barcode scanner (optional):</b>	Integrated in housing (side scanner keys) 2D shortrange scanner SE4770 or 2D midrange scanner SE4750MR
<b>Storage temperature:</b>	-20 °C to 60 °C/-4 °F to 140 °F	<b>Camera:</b>	5 MP auto-focus camera with lighting
<b>Dimensions:</b>	174 x 82 x 28 mm (L x W x H)	<b>Processor:</b>	NXP <sup>®</sup> *** i.MX 8M Mini, 4x Cortex A53 (4x 1.8 GHz) and 1x Cortex M4 (1x 400 MHz)
<b>Weight:</b>	Approx. 390 g	<b>Memory:</b>	ACD Standard: 16 GB Flash, 2 GB RAM Optional: 32 GB Flash, 4 GB RAM
<b>Power supply:</b>	Quick-change rechargeable battery, li-ion with 22.8 Wh (6,000 mAh/3.8 V), docking station incl. battery charger for spare battery	<b>Operating system:</b>	Android <sup>™</sup> **** Industrial+ (Version 9.0)
<b>Display:</b>	4,8" color TFT Display with LED backlight, 1280 x 720 pixels, 280 cd/m <sup>2</sup> , 3 Status LED		

## TECHNICAL DATA



### Options:

- WLAN according to IEEE 802.11a/b/g/n/ac/d/h/e/i/r/w/v (2.4 GHz/5 GHz) incl. BT-compatible close-range network 5.0  
WLAN Security<sup>1</sup>: WEP, WPA, IEEE802.11i (Personal and Enterprise), WPA2, WPA2-PSK  
802.1x: authentication
- HF-RFID/NFC
- SOTI® MobiControl

- \* With special measure
- \*\* The device should only be used in the deep-freeze area after the starting process
- \*\*\* Registered trademark - NXP
- \*\*\*\* Registered trademark - Android™ - Android is a trademark of Google LLC
- <sup>1</sup> Standard codification validated by ACD.  
Subject to technical modifications.



# 01 / Mobile Handheld Computers

## M2Smart<sup>®</sup>SE Industrial

### TECHNICAL DATA

<b>Housing:</b>	ABS/PC	<b>Touchscreen:</b>	Capacitive, surface hardness according to MOHS category 5-6
<b>Protection:</b>	IP54/IP65*	<b>Keyboard:</b>	Side On-/Off key, two side buttons freely configurable
<b>Operating temperature:</b>	-20 °C to 50 °C/-4 °F to 122 °F**	<b>Processor:</b>	NXP <sup>®</sup> *** i.MX 8M Mini, 4x Cortex A53 (4x 1.8 GHz) and 1x Cortex M4 (1x 400 MHz)
<b>Storage temperature:</b>	-20 °C to 60 °C/-4 °F to 140 °F	<b>Memory:</b>	ACD Standard: 16 GB Flash, 2 GB RAM Optional: 32 GB Flash, 4 GB RAM
<b>Dimensions:</b>	174 x 82 x 28 mm (L x W x H)	<b>Operating system:</b>	Android <sup>™</sup> **** Industrial+ (Version 9.0)
<b>Weight:</b>	Approx. 390 g		
<b>Power supply:</b>	Quick-change rechargeable battery, li-ion with 22.8 Wh (6,000 mAh/3.8 V), docking station incl. battery charger for spare battery		
<b>Display:</b>	4,8" color TFT Display with LED backlight, 1280 x 720 pixels, 280 cd/m <sup>2</sup> , 3 Status LED		

## TECHNICAL DATA



### Module authorization:

With the M2Smart®SE as the basic module, it is also possible to develop and sell separate modules.  
ACD also provides support for you in successfully implementing projects.

The following power supplies and module interfaces are available:

- For lower module:
  - 3.3 V/200 mA
  - USB 2.0 with optional slave function (OTG)
  - Generated by micro-controller: RS232, I2C, SPI, ADC, PWM
- For upper module:
  - 3.3 V/200 mA
  - Regulated 5.0 V/1500 mA
  - USB 2.0 with optional slave function (OTG)
  - Generated by micro-controller: RS232, I2C, SPI, ADC, PWM

### Options:

- WLAN according to IEEE 802.11a/b/g/n/ac/d/h/e/i/r/w/v (2.4 GHz/5 GHz) incl.  
BT-compatible close-range network 5.0  
WLAN Security<sup>1</sup>: WEP, WPA, IEEE802.11i (WPA2), WPA2-PSK, Personal and Enterprise,  
802.11x: PEAP-MSCHAPv2, EAP-TLS
- 5 MP auto-focus camera with lighting
- HF-RFID/NFC
- SOTI® MobiControl

\* With special measure

\*\* The device should only be used in the deep-freeze area after the starting process

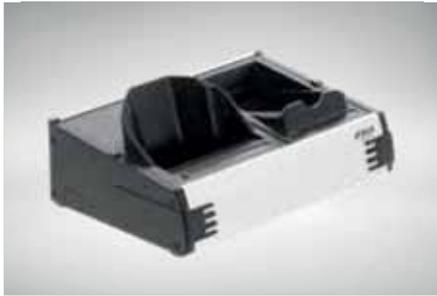
\*\*\* Registered trademark - NXP

\*\*\*\* Registered trademark - Android™ - Android is a trademark of Google LLC

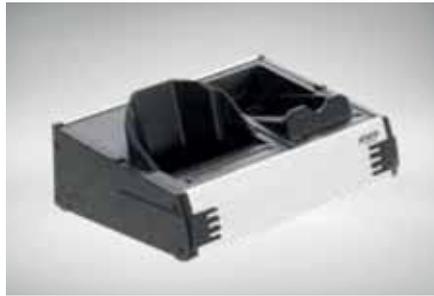
<sup>1</sup> Standard codification validated by ACD.

Subject to technical modifications.

# OPTIONS & ACCESSORIES



DS2Smart® charging and transmission box



DS2Smart® charging box



DS2Smart® developer box



DS2Battery charging box (2-fold)



Replacement Battery Plus



M2Key16 Logistics



M2Longrange (SE4850)



M2UHF-RFID Shortrange



M2UHF-RFID Midrange



ePop-Loq® Adapter for TSL reader



M2Grip5 for M2Smart®SE without scanner or with 2D shortrange scanner



M2Grip5 SE for M2Smart®SE with 2D midrange scanner



Bag with closure tab  
(suitable for devices without grip)  
Note: Not for sale in North America



Bag  
(suitable for devices without grip)  
Note: Not for sale in North America



Holster bag  
(suitable for devices with grip)  
Note: Not for sale in North America

## OPTIONS & ACCESSORIES



M2Logistics protection caps set



Capacitive touch pen



M2Smart® display protection film 4.8 inch / low reflection



M2Smart® display protection film 4.8 inch

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<https://www.acd-gruppe.de/en/mobile-devices/mobile-handheld-computer/mobile-terminal-configurator/>

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# 01 / Mobile Handheld Computers

## M270SE

### TECHNICAL DATA

<b>Housing:</b>	ABS	<b>Touchscreen:</b>	Capacitive, minimum surface hardness 6H
<b>Protection:</b>	IP54	<b>Keyboard:</b>	Quick-entry keyboard with alphanumerics function, 15 mm space between keys, 15 keys in hard case design, 10 function keys
<b>Operating temperature:</b>	0 °C to 40 °C/32 °F to 104 °F*	<b>Barcode scanner:</b>	2D shortrange scanner SE4750SR, integrated in housing, (side scanner keys)
<b>Storage temperature:</b>	-20 °C to 70 °C/-4 °F to 158 °F	<b>Processor:</b>	NXP®** i.MX 8M Mini, 4x Cortex A53 (4x 1,8 GHz) and 1x Cortex M4 (1x 400 MHz)
<b>Dimensions:</b>	219 x 62/83 x 39/41 mm (L x W x H)	<b>Memory:</b>	16 GB Flash, 2 GB RAM optional: 32 GB Flash, 4 GB RAM Memory expandable via µSD card
<b>Weight:</b>	Approx. 500 g	<b>Operating system:</b>	Android™*** Industrial+ (Version 9.0)
<b>Power supply:</b>	Quick-change battery, li-ion with 24.5 Wh (3,400 mAh/7.2 V), docking station or battery charger	<b>Interfaces:</b>	USB OTG, Ethernet
<b>Display:</b>	3.5" color TFT Display with LED backlight, 480 x 640 pixels, 400 cd/m², Status LED		

## TECHNICAL DATA



### Options:

- 2D midrange scanner SE4750MR
- 2D longrange scanner SE4850 with grip
- WLAN according to IEEE 802.11a/b/g/n/ac/d/h/e/i/r/w/v (2.4 GHz/5 GHz) incl. BT-compatible close range network 5.0  
WLAN Security<sup>1</sup>: WEP, WPA, IEEE802.11i (Personal and Enterprise), WPA2, WPA2-PSK  
802.1x: Authentifizierung

\* Use down to -20 °C in the cold room or outdoors is permissible. The device should have been in operation for at least 20 minutes beforehand.

\*\* Registered trademark - NXP

\*\*\* Registered trademark - Android™ - Android is a trademark of Google LLC

<sup>1</sup> Standard codification validated by ACD.

Subject to technical modifications.



# 01 / Mobile Handheld Computers

## M270\*

### TECHNICAL DATA

<b>Housing:</b>	ABS	<b>Touchscreen:</b>	Capacitive, minimum surface hardness 6H
<b>Protection:</b>	IP54	<b>Keyboard:</b>	Quick-entry keyboard, 15 mm space between keys, 15 keys in hard case design, 10 function keys
<b>Operating temperature:</b>	0 °C to 40 °C/32 °F to 104 °F	<b>Barcode scanner:</b>	1D scanner SE965 integrated in housing (side scanner keys)
<b>Storage temperature:</b>	-20 °C to 70 °C/-4 °F to 158 °F	<b>Processor:</b>	NXP®** i.MX6 DualLite, 1 GHz (DualCore, Cortex A9)
<b>Dimensions:</b>	219 x 62/83 x 39/41 mm (L x W x H)	<b>Memory:</b>	8 GB Flash, 1 GB RAM, larger memory optionally available
<b>Weight:</b>	Approx. 500 g	<b>Operating system:</b>	Android™*** Industrial+
<b>Power supply:</b>	Quick-change battery, li-ion with 24.5 Wh (3,400 mAh/7.2 V), docking station or battery charger	<b>Interfaces:</b>	USB OTG, Ethernet
<b>Display:</b>	3.5" color TFT Display with LED backlight, 480 x 640 pixels, 400 cd/m², Status LED		

## TECHNICAL DATA



### Options:

- 2D scanner SE4500
- WLAN according to IEEE 802.11a/b/g/n (2.4 GHz/5 GHz)  
WLAN Security<sup>1</sup>: WEP, WPA, IEEE802.11i (WPA2), WPA2-PSK, Personal and Enterprise,  
802.11x: PEAP-MSCHAPv2, EAP-TLS
- BT-compatible close range network

\* While stocks last

\*\* Registered trademark - NXP

\*\*\* Registered trademark - Android™ - Android is a trademark of Google LLC

<sup>1</sup> Standard codification validated by ACD.

Subject to technical modifications.

# OPTIONS & ACCESSORIES



DS270 standard version



DS270 NP charging and transmission box



Battery charging station NP270 (1-fold)



Battery charging station NP270 (5-fold)



Replacement Battery



Grip



RAM Mount mounting device for Mobile Handheld Computers



M270xx zipper and loop



M270xx zipper



M270xx Mount



M270xx Mount Set RAM Mount



M270xx truck mounting



M270xx truck mounting holster



M270xx bag 1



M270xx bag 2

## OPTIONS & ACCESSORIES



M270xx bag 3 (suitable for handhelds with grip)



M270xx holster



M270xx holster bag



M270xx belt



M270xx Strap for bags (not adjustable)



M270xx Strap for bags (adjustable)



Capacitive touch pen

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# 01 / Mobile Handheld Computers

## M260TE\*

### TECHNICAL DATA

<b>Housing:</b>	ABS	<b>Keyboard:</b>	Quick-entry keyboard, 15 mm space between keys, 15 keys in hard case design, 10 function keys
<b>Protection:</b>	IP54	<b>Barcode scanner:</b>	1D scanner SE965 integrated in housing (side scanner keys)
<b>Operating temperature:</b>	0 °C to 40 °C/32 °F to 104 °F	<b>Processor:</b>	NXP*** i.MX6 DualLite, 1 GHz (DualCore, Cortex A9)
<b>Storage temperature:</b>	-20 °C to 70 °C/-4 °F to 158 °F	<b>Memory:</b>	4 GB Flash, 1 GB RAM, larger memory optionally available (Windows**** Embedded Compact 7 (EC7)) 8 GB Flash, 1 GB RAM, larger memory optionally available (AndroidTM**** Industrial+)
<b>Dimensions:</b>	219 x 62/83 x 39/41 mm (L x W x H)	<b>Operating system:</b>	Windows**** Embedded Compact 7 (EC7)/ AndroidTM**** Industrial+
<b>Weight:</b>	Approx. 500 g	<b>Interfaces:</b>	USB OTG, microSD card (Windows**** Embedded Compact 7 (EC7)) USB OTG (AndroidTM**** Industrial+)
<b>Power supply:</b>	Quick-change battery, li-ion with 24.5 Wh (3,400 mAh/7.2 V), docking station or battery charger		
<b>Display:</b>	3.5" color TFT Display with LED backlight, 240 x 320 pixels, 640 cd/m <sup>2</sup> , Status LED		
<b>Touchscreen:</b>	Resistive, minimum surface hardness 3H		

## TECHNICAL DATA



### Options for Windows<sup>®\*\*\*\*</sup> Embedded Compact 7 (EC7):

- 2D scanner SE4500
- 2D scanner N6703 to scan DotCodes
- WLAN according to IEEE 802.11a/b/g/n (2.4 GHz/5 GHz) incl. BT-compatible close-range network; CCXv4  
WLAN Security<sup>1</sup>: WEP, WPA, IEEE802.11i (WPA2), WPA2-PSK, Personal and Enterprise, 802.11x: PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, EAP-FAST, EAP-TLS, EAP-TTLS, LEAP
- Illuminated silicone keyboard
- Ivanti<sup>®</sup> Products
- SOTI<sup>®</sup> MobiControl

### Options for Android<sup>™\*\*\*\*</sup> Industrial+:

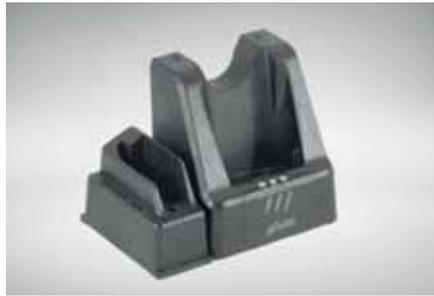
- 2D scanner SE4500
- WLAN according to IEEE 802.11a/b/g/n (2.4 GHz/5 GHz) incl. BT-compatible close range network  
WLAN Security<sup>1</sup>: WEP, WPA, IEEE802.11i (WPA2), WPA2-PSK, Personal and Enterprise, 802.11x: PEAP-MSCHAPv2, EAP-TLS

\* While stocks last  
 \*\* Registered trademark - NXP  
 \*\*\* Registered trademark - Microsoft  
 \*\*\*\* Registered trademark - Android<sup>™</sup> - Android is a trademark of Google LLC  
<sup>1</sup> Standard codification validated by ACD.  
 Subject to technical modifications.

# OPTIONS & ACCESSORIES



DS260 standard version



DS260 NP charging and transmission box



Battery charging station NP260 (1-fold)



Battery charging station NP260 (5-fold)



Replacement Battery



Grip



Illuminated silicone keyboard



RAM Mount mounting device for Mobile Handheld Computers



M260xx zipper and loop



M260xx zipper



M260xx Mount



M260xx Mount Set RAM Mount



M260xx truck mounting



M260xx truck mounting holster



M260xx bag 1

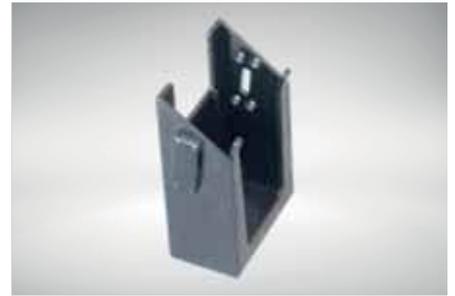
## OPTIONS & ACCESSORIES



M260xx bag 2



M260xx bag 3 (suitable for handhelds with grip)



M260xx holster



M260xx holster bag



M260xx belt



M260xx Strap for bags (not adjustable)



M260xx Strap for bags (adjustable)

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# 01 / Mobile Handheld Computers

## M266SE Food

### TECHNICAL DATA

<b>Housing:</b>	ABS	<b>Keyboard:</b>	Washable membrane keyboard, 21 keys incl. 6 function keys
<b>Protection:</b>	IP65	<b>Barcode scanner:</b>	1D scanner SE965 integrated in housing (scanner key inside grip)
<b>Operating temperature:</b>	-20 °C to 45 °C/-4 °F to 113 °F	<b>Processor:</b>	NXP®* i.MX6 DualLite, 1 GHz (DualCore, Cortex A9)
<b>Storage temperature:</b>	-20 °C to 70 °C/-4 °F to 158 °F	<b>Memory:</b>	8 GB Flash, 1 GB RAM, larger memory optionally available
<b>Dimensions:</b>	224 x 92 x 36/157 mm (L x W x H)	<b>Operating system:</b>	Android™** Industrial+
<b>Weight:</b>	Approx. 600 g	<b>Interfaces:</b>	WLAN according IEEE 802.11a/b/g/n (2.4 GHz/5 GHz) incl. BT-compatible close range network WLAN Security <sup>1</sup> : WEP, WPA, IEEE802.11i (WPA2), WPA2-PSK, Personal and Enterprise, 802.11x: PEAP-MSCHAPv2, EAP-TLS microUSB (intern)
<b>Power supply:</b>	Change battery, li-ion with 24.5 Wh (3,400 mAh/7.2 V), docking station		
<b>Display:</b>	3.5" color TFT Display with LED backlight, 240 x 320 pixels, 640 cd/m <sup>2</sup> , Status LED		
<b>Touchscreen:</b>	Resistive, minimum surface hardness 3H		

## TECHNICAL DATA



**Options:**

- 2D scanner SE4500

\* Registered trademark - NXP  
 \*\* Registered trademark - Android™ - Android is a trademark of Google LLC  
 1 Standard codification validated by ACD.  
 Subject to technical modifications.

## OPTIONS & ACCESSORIES



DS266 charging box



Replacement Battery



Membrane keypad with 10 function keys



M266xx mounting bracket

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# 01 / Mobile Handheld Computers M266SE Pharmaceutical

## TECHNICAL DATA

<b>Housing:</b>	ABS	<b>Keyboard:</b>	Washable membrane keyboard with antimicrobial coating and appropriate housing, 21 keys incl. 6 function keys
<b>Protection:</b>	IP65	<b>Barcode scanner:</b>	1D scanner SE965 integrated in housing (scanner key inside grip)
<b>Operating temperature:</b>	-20 °C to 45 °C/-4 °F to 113 °F	<b>Processor:</b>	NXP®* i.MX6 DualLite, 1 GHz (DualCore, Cortex A9)
<b>Storage temperature:</b>	-20 °C to 70 °C/-4 °F to 158 °F	<b>Memory:</b>	8 GB Flash, 1 GB RAM, larger memory optionally available
<b>Dimensions:</b>	224 x 92 x 36/157 mm (L x W x H)	<b>Operating system:</b>	Android™** Industrial+
<b>Weight:</b>	Approx. 600 g	<b>Interfaces:</b>	WLAN according IEEE 802.11a/b/g/n (2.4 GHz/5 GHz) incl. BT-compatible close range network WLAN Security¹: WEP, WPA, IEEE802.11i (WPA2), WPA2-PSK, Personal and Enterprise, 802.11x: PEAP-MSCHAPv2, EAP-TLS microUSB (intern)
<b>Power supply:</b>	Change battery, li-ion with 24.5 Wh (3,400 mAh/7.2 V), docking station		
<b>Display:</b>	3.5" color TFT Display with LED backlight, 240 x 320 pixels, 640 cd/m², Status LED		
<b>Touchscreen:</b>	Resistive, minimum surface hardness 3H		

## TECHNICAL DATA



**Options:**

- 2D scanner SE4500

\* Registered trademark - NXP  
\*\* Registered trademark - Android™ - Android is a trademark of Google LLC  
1 Standard codification validated by ACD.  
Subject to technical modifications.

## OPTIONS & ACCESSORIES



DS266 charging box



Replacement Battery



M266xx mounting bracket

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# 02 / BACKHAND SCANNER



## Ergonomic backhand scanner for logistics

Consistently developed on the basis of requirements from logistics and industry, the Hasci backhand scanner offers - as one of the smallest and lightest - the optimal solution for small parts picking, where work is usually „hands-free“. The Hasci can also be used on large production lines in industry and, due to the wide range of operating temperatures, production companies in the food sector can also use the Hasci without hesitation.



## 02 / Backhand Scanner HasciSE

### TECHNICAL DATA

<b>Housing:</b>	ABS	<b>Keyboard:</b>	Button to switch on and off and for scanning
<b>Protection:</b>	IP54	<b>Barcode scanner:</b>	2D scanner SE4770 integrated in housing; opportunity to scan DotCodes as option
<b>Operating temperature:</b>	-20 °C to 50 °C/-4 °F to 122 °F	<b>Interfaces:</b>	BT-compatible close-range network 4.0
<b>Charging temperature:</b>	10 °C to 40 °C/50 °F to 104 °F		
<b>Storage temperature:</b>	-20 °C to 20 °C/-4 °F to 68 °F		
<b>Dimensions:</b>	56 x 45 x 14 mm (L x B x H)		
<b>Weight:</b>	45 g		
<b>Power supply:</b>	Battery, li-po with 1.66 Wh (450 mAh/3.7 V), docking station		
<b>Display:</b>	Status LED		

## TECHNICAL DATA



**Special features:**

- Scan trigger via configurable infrared proximity sensor and scanner key
- Scan feedback via vibration, sound and visually
- Pairing via BT-compatible close-range network
- Easy pairing via ACD EasyToConnect 2.0

**Compatibility with all BT-enabled devices:**

- BT 4.0 and above

**Compatibility with ACD devices:**

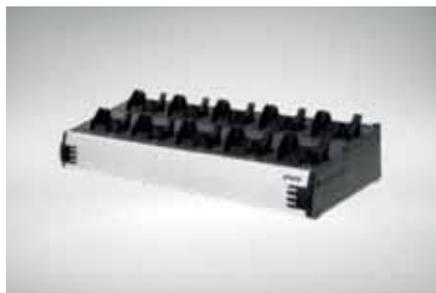
- Mobile Handheld Computer M2Smart®SE
- Mobile Handheld Computer M270
- Vehicle Mount Terminal MFT1x series

Subject to technical modifications.

# OPTIONS & ACCESSORIES



DSHasciSE charging box (2-fold)



DSHasciSE charging box (10-fold)



HasciSE Zipper-Set round



HasciSE Zipper round



HasciSE Zipper-Set square



HasciSE Zipper square



HasciSE Mounting plate



ACD hand strap right incl. finger switch (size S)



ACD hand strap right incl. finger switch (size M/L)



ACD hand cuff right incl. finger switch (size 7)



ACD hand cuff right incl. finger switch (size 8)



ACD hand cuff right incl. finger switch (size 9)



ACD hand cuff right incl. finger switch (size 10)



ACD hand cuff left incl. finger switch (size 7)



ACD hand cuff left incl. finger switch (size 8)

## OPTIONS & ACCESSORIES



ACD hand cuff left incl. finger switch (size 9)



ACD hand cuff left incl. finger switch (size 10)

**Our sales department will also be happy to help you with the selection under the telephone number +49 7392 708-499**

# 03 / VEHICLE MOUNT TERMINALS



## Robust all-rounders on order picking vehicles

To optimize demanding logistics applications, the vehicle mount and forklift terminals of the MFT series with large colour display (three different display sizes), touch screen (capacitive or resistive) and individually configurable function keys offer more space for displaying complex applications and excellent readability, even in sunlight. The sturdy aluminum housing offers sufficient impact resistance, dust protection, water protection and increased durability even in harsh industrial environments down to -30 °C/-22 °F.



## 03 / Vehicle Mount Terminals

# MFT10

### TECHNICAL DATA

<b>Housing:</b>	Aluminium, powder-coated	<b>Display:</b>	10.4" color TFT display XGA with LED backlight, 1024 x 768 pixels, 350 cd/m <sup>2</sup> , 2 status LEDs
<b>Resilience:</b>	Shock and Vibration according to EN 60068-2 Part -6, -27	<b>Touchscreen:</b>	Resistive, minimum surface hardness of 3H, with robust, chemically hardened beaming glass
<b>Protection:</b>	IP65	<b>Keyboard:</b>	Virtual on-screen keyboard, 5 freely programmable function keys
<b>Operating temp.:</b>	-30 °C to 45 °C/-22 °F to 113 °F	<b>Graphics:</b>	Integrated graphics unit, DirectX11 support
<b>Storage temp.:</b>	-30 °C to 70 °C/-22 °F to 158 °F	<b>Processor:</b>	Intel Celeron* QuadCore 4x 1.83 GHz (N2930, Bay Trail-M)
<b>Rel. humidity:</b>	5 % to 95 % (in operation), non-condensing	<b>Memory:</b>	64 GB flash, 4 GB RAM (DDR3L), 8 GB RAM (DDR3L) optional, 128 GB flash optional
<b>Dimensions:</b>	270 x 235 x 62 mm (W x H x D; without accessories)	<b>Operating system:</b>	Windows®** 10 IoT Enterprise, IGEL OS
<b>Weight:</b>	Approx. 2.8 kg (without accessories)	<b>BIOS:</b>	UEFI BIOS, update-capable, bootable from LAN or USB as standard
<b>Power supply:</b>	8.5 to 72 V DC (electrically isolated)	<b>Interfaces:</b>	Ethernet 100-BaseT/10-BaseT autoswitch, RS232, 4x USB 2.0, integrated speaker in speech output quality, audio/microphone input via jack plugs
<b>Power consumption:</b>	Approx. 19 W (as standard), max. 60 W (freezer use)		

## TECHNICAL DATA



### Special features:

- Integrated energy buffer for short-term bridging of power breakdowns
- 2 integrated antennae
- Fan-less design
- Device start-up and shutdown via freely definable function keys (ATX function) and via ignition
- Sunlight readable

### Options:

- WLAN IEEE 802.11a/b/g/n/ac/x/k/v/r (2.4 GHz/5 GHz) incl. BT-compatible close-range network WLAN Security<sup>1</sup>: WPA, IEEE802.11i (Personal and Enterprise), WPA2, WPA2-PSK 802.1x: PEAP-MSCHAPv2, PEAP-GTC, PEAP-TLS, EAP-TLS, EAP-TTLS, EAP-FAST, LEAP
- HF-RFID Reader, Frequency: 13.56 MHz
- 10.4" color TFT display SVGA with LED backlight, 800 x 600 pixels, 400 cd/m<sup>2</sup>, resistive
- 10.4" color TFT display XGA with LED backlight, 1024 x 768 pixels, 350 cd/m<sup>2</sup>, capacitive
- Ivanti® Products
- SOTI® MobiControl
- Integrated battery for up to 1.5 hours of operation

\* Registered trademark - Intel Celeron

\*\* Registered trademark - Microsoft

<sup>1</sup> Standard codification validated by ACD.  
Subject to technical modifications.



## 03 / Vehicle Mount Terminals

# MFT10SE

### TECHNICAL DATA

<b>Housing:</b>	Aluminium, powder-coated
<b>Resilience:</b>	Shock and Vibration according to EN 60068-2 Part -6, -27
<b>Protection:</b>	IP65
<b>Operating temp.:</b>	-30 °C to 45 °C/-22 °F to 113 °F
<b>Storage temp.:</b>	-30 °C to 70 °C/-22 °F to 158 °F
<b>Rel. humidity:</b>	5 % to 95 % (in operation), non-condensing
<b>Dimensions:</b>	270 x 235 x 62 mm (W x H x D; without accessories)
<b>Weight:</b>	Approx. 2.8 kg (without accessories)
<b>Power supply:</b>	8.5 to 72 V DC (electrically isolated)
<b>Power consumption:</b>	Approx. 19 W (as standard), max. 70 W (freezer use)

<b>Display:</b>	10.4" color TFT display XGA with LED backlight, 1024 x 768 pixels, 350 cd/m <sup>2</sup> , 2 status LEDs
<b>Touchscreen:</b>	Resistive, minimum surface hardness of 3H, with robust, chemically hardened beaming glass
<b>Keyboard:</b>	Virtual on-screen keyboard, 5 freely programmable function keys
<b>Graphics:</b>	Integrated graphics unit, DirectX12 support
<b>Processor:</b>	Intel Atom* QuadCore up to 4x 1.83 GHz (x5-E3940, Apollo Lake)
<b>Memory:</b>	64 GB flash, 4 GB RAM (DDR3L), 8 GB RAM (DDR3L) optional, 128 GB flash optional
<b>Operating system:</b>	Windows®** 10 IoT Enterprise, IGEL OS
<b>BIOS:</b>	UEFI BIOS, update-capable, bootable from LAN or USB as standard
<b>Interfaces:</b>	Ethernet 100-BaseT/10-BaseT autoswitch, RS232, 1x USB 3.0, 3x USB 2.0, integrated speaker in speech output quality, audio/microphone input via jack plugs

## TECHNICAL DATA



### Special features:

- Integrated energy buffer for short-term bridging of power breakdowns
- 2 integrated antennae
- Fan-less design
- Device start-up and shutdown via freely definable function keys (ATX function) and via ignition
- Sunlight readable

### Options:

- WLAN IEEE 802.11a/b/g/n/ac/x/k/v/r (2.4 GHz/5 GHz) incl. BT-compatible close-range network WLAN Security<sup>1</sup>: WPA, IEEE802.11i (Personal and Enterprise), WPA2, WPA2-PSK  
802.1x: PEAP-MSCHAPv2, PEAP-GTC, PEAP-TLS, EAP-TLS, EAP-TTLS, EAP-FAST, LEAP
- 10.4" color TFT display SVGA with LED backlight, 800 x 600 pixels, 400 cd/m<sup>2</sup>, resistive
- 10.4" color TFT display XGA with LED backlight, 1024 x 768 pixels, 350 cd/m<sup>2</sup>, capacitive
- SOTI<sup>®</sup> MobiControl
- Integrated battery for up to 1.5 hours of operation

\* Registered trademark - Intel Atom

\*\* Registered trademark - Microsoft

<sup>1</sup> Standard codification validated by ACD.  
Subject to technical modifications.



## 03 / Vehicle Mount Terminals

# MFT12

### TECHNICAL DATA

<b>Housing:</b>	Aluminium, powder-coated
<b>Resilience:</b>	Shock and Vibration according to EN60068-2 Part -6, -27
<b>Protection:</b>	IP65
<b>Operating temp.:</b>	-30 °C to 45 °C/-22 °F to 113 °F
<b>Storage temp.:</b>	-30 °C to 70 °C/-22 °F to 158 °F
<b>Rel. humidity:</b>	5 % to 95 % (in operation), non-condensing
<b>Dimensions:</b>	308 x 268 x 63 mm (W x H x D; without accessories)
<b>Weight:</b>	Approx. 3.6 kg (without accessories)
<b>Power supply:</b>	9 to 72 V DC (electrically isolated)
<b>Power consumption:</b>	Approx. 19 W (as standard), max. 60 W (freezer use)

<b>Display:</b>	12.1" color TFT display XGA with LED backlight, 1024 x 768 pixels, 500 cd/m <sup>2</sup> , 2 status LEDs
<b>Touchscreen:</b>	Resistive, minimum surface hardness of 3H, with robust, chemically hardened beaming glass
<b>Keyboard:</b>	Virtual on-screen keyboard, 5 freely programmable function keys
<b>Graphics:</b>	Integrated graphics unit, DirectX11 support
<b>Processor:</b>	Intel Celeron* Quad Core 4x 1.83 GHz (N2930, Bay Trail-M)
<b>Memory:</b>	64 GB flash, 4 GB RAM (DDR3L), 8 GB RAM (DDR3L) optional, 128 GB flash optional
<b>Operating system:</b>	Windows®** 10 IoT Enterprise, IGEL OS
<b>BIOS:</b>	UEFI BIOS, update-capable, bootable from LAN or USB as standard
<b>Interfaces:</b>	Ethernet 100-BaseT/10-BaseT autoswitch, RS232, 4x USB 2.0, integrated speaker in speech output quality, audio/microphone input via jack plugs

## TECHNICAL DATA



### Special features:

- Integrated energy buffer for short-term bridging of power breakdowns
- 2 integrated antennae
- Fan-less design
- Device start-up and shutdown via freely definable function keys (ATX function) and via ignition
- Sunlight readable

### Options:

- WLAN IEEE 802.11a/b/g/n/ac/x/k/v/r (2.4 GHz/5 GHz) incl. BT-compatible close-range network WLAN Security<sup>1</sup>: WPA, IEEE802.11i (Personal and Enterprise), WPA2, WPA2-PSK  
802.1x: PEAP-MSCHAPv2, PEAP-GTC, PEAP-TLS, EAP-TLS, EAP-TTLS, EAP-FAST, LEAP
- HF-RFID Reader, Frequency: 13.56 MHz
- Ivanti® Products
- SOTI® MobiControl
- Integrated battery for up to 1.5 hours of operation

\* Registered trademark - Intel Celeron

\*\* Registered trademark - Microsoft

<sup>1</sup> Standard codification validated by ACD. Subject to technical modifications.



## 03 / Vehicle Mount Terminals

# MFT12SE

### TECHNICAL DATA

<b>Housing:</b>	Aluminium, powder-coated	<b>Display:</b>	12.1" color TFT display XGA with LED backlight, 1024 x 768 pixels, 500 cd/m <sup>2</sup> , 2 status LEDs
<b>Resilience:</b>	Shock and Vibration according to EN60068-2 Part -6, -27	<b>Touchscreen:</b>	Resistive, minimum surface hardness of 3H, with robust, chemically hardened beaming glass
<b>Protection:</b>	IP65	<b>Keyboard:</b>	Virtual on-screen keyboard, 5 freely programmable function keys
<b>Operating temp.:</b>	-30 °C to 45 °C/-22 °F to 113 °F	<b>Graphics:</b>	Integrated graphics unit, DirectX12 support
<b>Storage temp.:</b>	-30 °C to 70 °C/-22 °F to 158 °F	<b>Processor:</b>	Intel Atom* QuadCore up to 4x 1.83 GHz (x5-E3940, Apollo Lake)
<b>Rel. humidity:</b>	5 % to 95 % (in operation), non-condensing	<b>Memory:</b>	64 GB flash, 4 GB RAM (DDR3L), 8 GB RAM (DDR3L) optional, 128 GB flash optional
<b>Dimensions:</b>	308 x 268 x 63 mm (W x H x D; without accessories)	<b>Operating system:</b>	Windows®** 10 IoT Enterprise, IGEL OS
<b>Weight:</b>	Approx. 3.6 kg (without accessories)	<b>BIOS:</b>	UEFI BIOS, update-capable, bootable from LAN or USB as standard
<b>Power supply:</b>	9 to 72 V DC (electrically isolated)	<b>Interfaces:</b>	Ethernet 100-BaseT/10-BaseT autoswitch, RS232, 1x USB 3.0, 3x USB 2.0, integrated speaker in speech output quality, audio/microphone input via jack plugs
<b>Power consumption:</b>	Approx. 19 W (as standard), max. 70 W (freezer use)		

## TECHNICAL DATA



### Special features:

- Integrated energy buffer for short-term bridging of power breakdowns
- 2 integrated antennae
- Fan-less design
- Device start-up and shutdown via freely definable function keys (ATX function) and via ignition
- Sunlight readable

### Options:

- WLAN IEEE 802.11a/b/g/n/ac/x/k/v/r (2.4 GHz/5 GHz) incl. BT-compatible close-range network WLAN Security<sup>1</sup>: WPA, IEEE802.11i (Personal and Enterprise), WPA2, WPA2-PSK  
802.1x: PEAP-MSCHAPv2, PEAP-GTC, PEAP-TLS, EAP-TLS, EAP-TTLS, EAP-FAST, LEAP
- SOTI<sup>®</sup> MobiControl
- Integrated battery for up to 1.5 hours of operation

\* Registered trademark - Intel Atom

\*\* Registered trademark - Microsoft

<sup>1</sup> Standard codification validated by ACD.  
Subject to technical modifications.



## 03 / Vehicle Mount Terminals

# MFT15

### TECHNICAL DATA

<b>Housing:</b>	Aluminium, powder-coated	<b>Display:</b>	15" color TFT display XGA with LED backlight, 1024 x 768 pixels, 400 cd/m <sup>2</sup> , 2 status LEDs
<b>Resilience:</b>	Shock and Vibration according to EN 60068-2 Part -6, -27	<b>Touchscreen:</b>	Resistive, minimum surface hardness of 3H, with robust, chemically hardened beaming glass
<b>Protection:</b>	IP65	<b>Keyboard:</b>	Virtual on-screen keyboard, 5 freely programmable function keys
<b>Operating temp.:</b>	-30 °C to 45 °C/-22 °F to 113 °F	<b>Graphics:</b>	Integrated graphics unit, DirectX11 support
<b>Storage temp.:</b>	-30 °C to 70 °C/-22 °F to 158 °F	<b>Processor:</b>	Intel Celeron* Quad Core 4x 1.83 GHz (N2930, Bay Trail-M)
<b>Rel. humidity:</b>	5 % to 95 % (in operation), non-condensing	<b>Memory:</b>	64 GB flash, 4 GB RAM (DDR3L), 8 GB RAM (DDR3L) optional, 128 GB flash optional
<b>Dimensions:</b>	366 x 311 x 71 mm (W x H x D; without accessories)	<b>Operating system:</b>	Windows®** 10 IoT Enterprise, IGEL OS
<b>Weight:</b>	Approx. 4.9 kg (without accessories)	<b>BIOS:</b>	UEFI BIOS, update-capable, bootable from LAN or USB as standard
<b>Power supply:</b>	9 to 72 V DC (electrically isolated)	<b>Interfaces:</b>	Ethernet 100-BaseT/10-BaseT autoswitch, RS232, 4x USB 2.0, integrated speaker in speech output quality, audio/microphone input via jack plugs
<b>Power consumption:</b>	Approx. 21 W (as standard), max. 61 W (freezer use)		

## TECHNICAL DATA



### Special features:

- Integrated energy buffer for short-term bridging of power breakdowns
- 2 integrated antennae
- Fan-less design
- Device start-up and shutdown via freely definable function keys (ATX function) and via ignition
- Sunlight readable

### Options:

- WLAN IEEE 802.11a/b/g/n/ac/x/k/v/r (2.4 GHz/5 GHz) incl. BT-compatible close-range network WLAN Security<sup>1</sup>: WPA, IEEE802.11i (Personal and Enterprise), WPA2, WPA2-PSK  
802.1x: PEAP-MSCHAPv2, PEAP-GTC, PEAP-TLS, EAP-TLS, EAP-TTLS, EAP-FAST, LEAP
- Ivanti® Products
- SOTI® MobiControl
- Integrated battery for up to 1.5 hours of operation

\* Registered trademark - Intel Celeron

\*\* Registered trademark - Microsoft

<sup>1</sup> Standard codification validated by ACD.  
Subject to technical modifications.

# OPTIONS & ACCESSORIES



Power pack MFT1x



Voltage Supply Cable (3 wired)



MFT10/MFT12 Mounting kit flat Standard



MFT10 Mounting kit RAM Mount



MFT12/MFT15 Mounting kit RAM Mount



MFT1x Mounting kit RAM Mount with holding clip



MFT10/MFT12 Mounting kit flat Quick Change System



MFT10 Mounting kit RAM Mount Quick Change System



MFT12/MFT15 Mounting kit RAM Mount Quick Change System



Quick Change System Power Supply Cable (3 wired)



Quick Change System Adapter (3 wired)



MFT1x Adapter bracket



MFT1x Mounting kit Adapter bracket



MFT1x Keyboard Mounting Device – without keyboard



ML Keyboard black

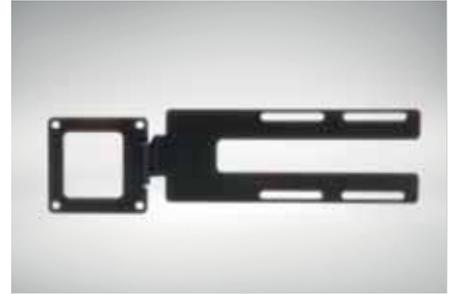
## OPTIONS & ACCESSORIES



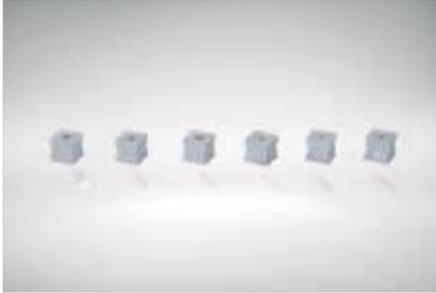
MFT1x sideward Keyboard with USB-Hub



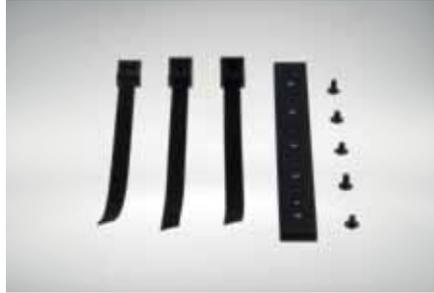
MFT1x sideward Keyboard without USB-Hub



Mounting Kit for MFT1x sideward Keyboard



Spout Set for interface cable



MFT1x strain relief



ACD EasyToPush Set - Radio Button Black & USB Gateway



ACD EasyToPush - USB Gateway



ACD EasyToPush - Radio Button Black



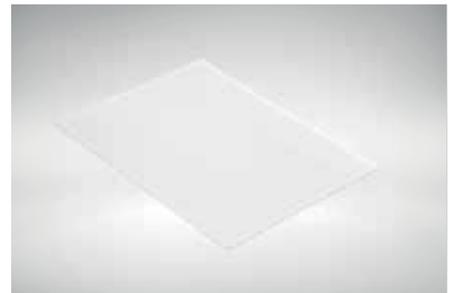
ACD EasyToPush - Radio Button Blue



ACD EasyToPush - Radio Button Green



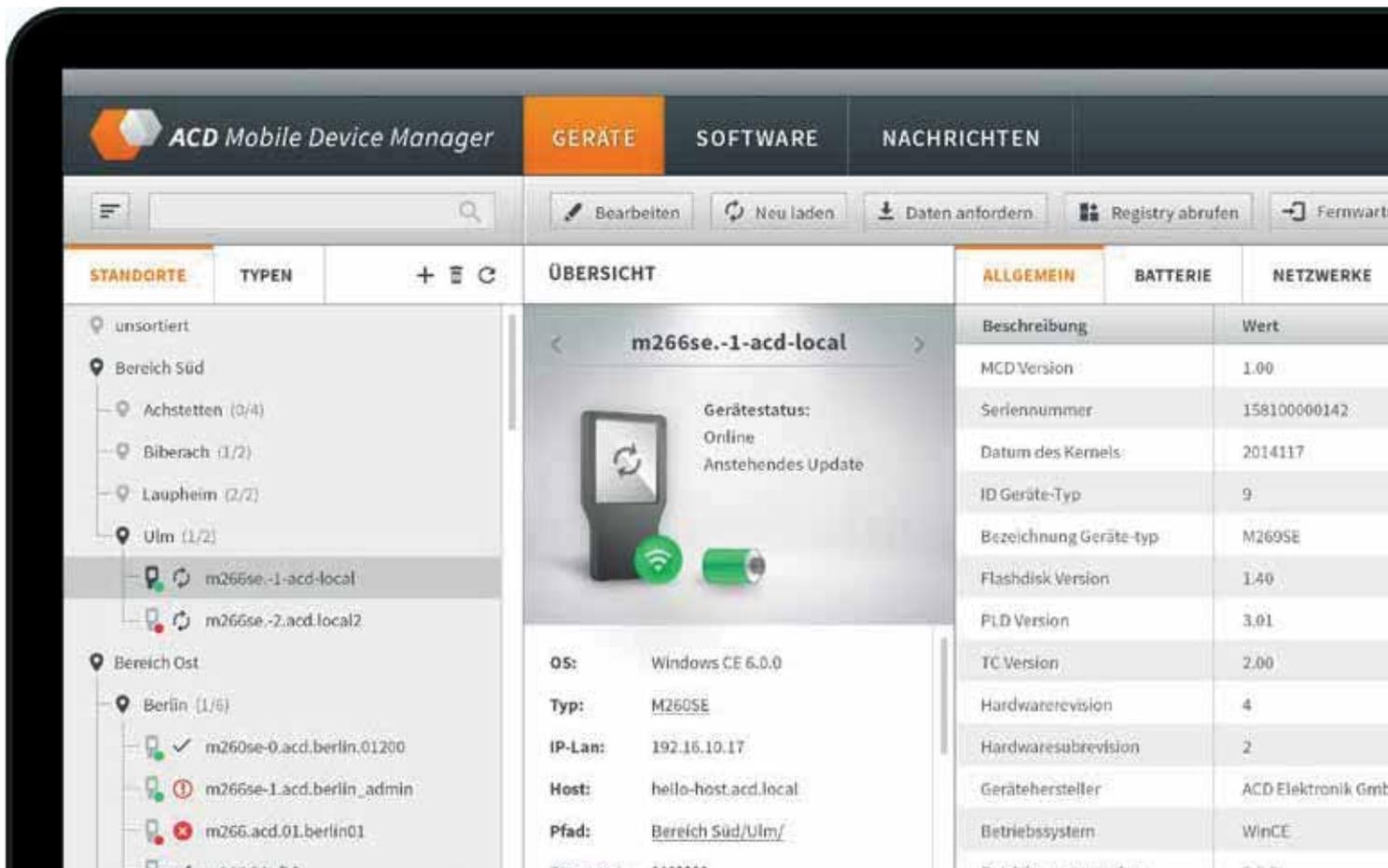
ACD EasyToPush - Radio Button Yellow



MFT10 screen protector for resistive touch screen

Configure your equipment directly in the online configurator at:  
<https://www.acd-gruppe.de/en/vehicle-terminal-configurator/>  
Our sales department will also be happy to help you with the selection under the telephone number +49 7392 708-499

# 04 / SOFTWARETOOLS



## Our software tools for the management of Mobile Handheld Computers

Various Mobile Device Managers, supporting software applications for the operating systems Android™ Industrial+ and Windows®, and supporting ACD Android™ Industrial+ Apps.



## 04.1 / Softwaretools General **IVANTI® | PRODUCTS**

To expand the possibilities of mobile devices, ACD offers mobile software solutions of Ivanti®. The following Ivanti® products are complementary to the ACD devices:



### **Ivanti® Avalanche Mobile Device Management**

Avalanche, the central management software from Ivanti® is a mobile device manager which manages portable devices within a network. The software not only manages the portable device itself; it also manages all aspects which contribute towards maximising the mobile team efficiency and ensuring the best possible productivity. This includes the management of portable devices and profiles as well as the direct access to content, terminals and peripheral devices. The comprehensive enterprise mobility management with Ivanti ensures optimal use by the employees, simplifies central management and provides an extremely efficient method when it comes to the implementation of software and configuration updates.

Characteristics: Simple management of segmented work groups, Powerful mobility management, Flexible update options, Comprehensive reporting



### **Ivanti® Avalanche Remote Control Add-on Solution**

The Remote Add-on Solution is an optional component of Ivanti® Avalanche Mobile Device Manager for the distant serving of mobile devices within a network.



**Ivanti® VelocityCE**

The VelocityCE software is your secure corporate browser for increased mobility. The combination of quickly-executed web applications with security and data recording functions ensures impressive increases in employee productivity.

Characteristics: Fast-running mobile applications, Simple development of data recording applications, No delays from sluggish and slow screen generation with the browser, Access block for undesired applications, Multitasking support, Compatible with supply chain management systems



**Ivanti® TelnetCE (Telnet Emulation)**

Ivanti® TelnetCE (Telnet Emulation) guarantees that your employees are productive, no matter which device platform you use. Ivanti® TelnetCE (Telnet Emulation) is a comprehensive solution which utilises conventional emulation types to access connections to applications on host systems as well as enable the management and maintenance of these applications. Consequently, the Telnet Emulation solution offers customers even more flexibility and benefits.

Characteristics: Efficient and secure mobility, Secure technology and maximum flexibility, Support of multimodal data recording – from barcode scans to voice control, Clients are available for platforms such as Android™\* and Windows®\*\* CE, Support for all important emulation types, Available in 10 languages



**Ivanti® TelnetCE (Industrial Browser)**

With the Ivanti® TelnetCE (Industrial Browser), you can add new web-supported applications and, in doing so, retain the existing host-supported applications for terminal emulation. The Industrial Browser offers a practical web browser with integrated support for barcode, voice and RFID technologies. Develop powerful corporate applications that enable a simple realisation of data recording technologies and an optimisation of employee productivity.

Characteristics: Ideal supplement to the terminal emulation software, Device-independent solution, Securing of productivity with blocking functions, Modern data recording technology for RFID readers, peripheral, devices and further functions, Simple switching between sessions

\* Registered trademark - Android™ - Android is a trademark of Google LLC  
 \*\* Registered trademark - Microsoft  
 Subject to technical modifications.





## 04.1 / Softwaretools General

# SOTI® | MobiControl

### Mobility Management Made Easy

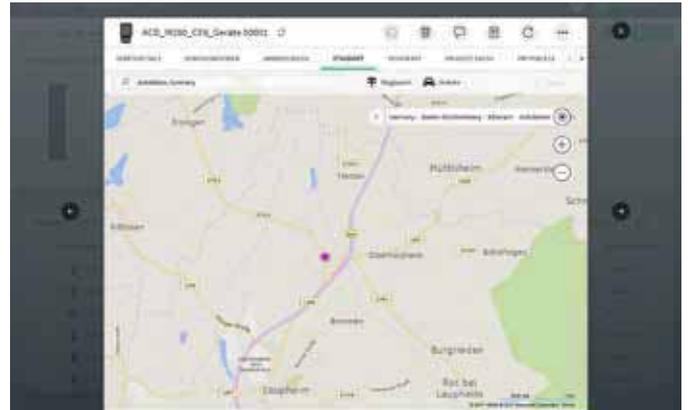
SOTI® MobiControl is an enterprise mobility management solution that secures and manages Apple® iOS, Google Android™\*, Microsoft Windows®\*\* and Linux® devices, throughout their entire lifecycle, from deployment to retirement. It control all aspects of business mobility - tracking physical assets, managing applications and content, as well as keeping devices and data safe and secure.

SOTI® is the proven leader for managing rugged, special-purpose devices used in key industries, such as: healthcare, transportation, logistics, retail and field services. It removes the complexity from managing a multi-OS, multi-vendor and multi-purpose business mobility program.

#### Important features:

Maintenance (Remote View, data synchronisation, 2-way-chat), Kiosk mode, automatic device configuration (SOTI® Stage), configurable browser (SOTI® Surf), SOTI® hub

SOTI® MobiControl is multi-OS and multi-platform capable and manages all of your devices.



**Device Agent System Requirements:**

- iOS 6.0 and above
- Android™\* 2.3 and above
- Windows®\*\* Mobile (5.0, 6.0, 6.1, 6.5, 6.5.3)
- Windows®\*\* Pocket PC (2002, 2003)
- Windows®\*\* CE .NET (4.2, 5.0, 6.0, 7.0)
- Windows®\*\* XP Sp3 (32-bit)
- Windows®\*\* 7 Desktop (32 and 64-bit)
- Windows®\*\* 8 Desktop (32 and 64-bit)
- Windows®\*\* 10 Desktop (32 and 64-bit)
- Linux Ubuntu 16.10 and above (with SOTI® MobiControl V.14)

SOTI® is a proven product innovator and EMM Industry leader. Over 17,000 customers across 170 countries rely on SOTI® for their EMM needs. SOTI® helps businesses around the world take mobility to endless possibilities.

\* Registered trademark - Android™ - Android is a trademark of Google LLC  
 \*\* Registered trademark - Microsoft  
 Subject to technical modifications.





## 04.2 / Softwaretools

# Mobile Handheld Computers

### OVERVIEW

- ACD ScanConfig
- ExtScan2KeyCE
- Remote access via VNC/SCRCPY
- StartConfig
- ScanDrv
- Android™\*\* Camera
- SetReg
- GetReg
- IESimple
- FTPSimple
- ACDStatView
- Windows® CE: SysInfo/Android™\*\* : ACD SystemApp
- Android™\*\* Browser
- ACD KioskBrowser
- ACD KioskMode
- ACD EasyToConfig
- ACD M2UHF-RFID
- ACD EasyToConnect 2.0
- ACD EasyToStart
- ACD KeyConfig
- ACD Network Manager

	M270	M260TE Windows®* EC7	M260TE Android™** Industrial+	M266SE	M2Smart®SE	M270SE
<p><b>ACD ScanConfig</b></p> <p>ACD ScanConfig can be used to configure the integrated scanner of the Mobile Handheld Computer:</p> <ul style="list-style-type: none"> <li>• Activate/deactivate barcode types</li> <li>• Expand barcode with prefix/suffix</li> <li>• Various other settings</li> </ul> <p>The scan data is integrated into the keyboard. When a program wants to use the scanner API, this hooks up to the ACD ScanService.</p>	×		×	×	×	×
<p><b>ExtScan2KeyCE</b></p> <p>The ExtScan2KeyCE records scan data from external scanners. They must be connected to the device via Bluetooth. Alternatively, they can be connected to a vehicle holder in which the portable device is inserted via RS232 (RS232 USB converter).</p>		optional				
<p><b>Windows®*: Remote access via VNC</b> <b>Android™**: Remote access via SCRCPY (via ADB)</b></p> <p>Remote access via VNC/SCRCPY provides remote control. The free VNC server/SCRCPY server runs on the Mobile Handheld Computers. The Mobile Handheld Computer can be controlled remotely from the PC using the installed VNC client/SCRCPY.</p>	×	×	×	×	×	×
<p><b>StartConfig</b></p> <p>The StartConfig Tool is a comfortable configuration program for the autostart programs during booting.</p>		×				
<p><b>ScanDrv</b></p> <p>ScanDrv is a configurable scanner program:</p> <ul style="list-style-type: none"> <li>• Activate/deactivate barcode types</li> <li>• Permissible barcode lengths</li> <li>• Various other settings</li> </ul> <p>The scan data is inserted directly into the keyboard. If a program wishes to use the Scanner-API, it plugs into ScanDrv <b>which continues to run</b>. Once the user quits the program, ScanDrv re-establishes the previous configuration.</p>		×				
<p><b>Android™** Camera</b></p> <p>The Android™** Camera Tool is a camera sample program. It can be used to take photographs.</p>					×	

\* Registered trademark - Microsoft  
 \*\* Registered trademark - Android™ - Android is a trademark of Google LLC  
 Subject to technical modifications.

	M270	M260TE Windows®* EC7	M260TE Android™** Industrial+	M266SE	M2Smart®SE	M270SE
<p><b>SetReg</b></p> <p>The SetReg tool installs Reg files in the registry.</p>		×				
<p><b>GetReg</b></p> <p>The GetReg tool moves registry branches into Reg files.</p>		×				
<p><b>IESimple</b></p> <p>IESimple is a full screen browser for kiosk mode. It is based on the old desktop from Internet Explorer 6 with a reduced range of functions and is supported by ActiveX and JScript. IESimple provides some functions for use on Mobile Handheld Computers such as scroll bar control, maskable function key codes, individual error code pages, exit protection, ...</p>		×				
<p><b>FTPSimple</b></p> <p>The FTPSimple tool is an FTP client for executing FTP scripts or console use.</p>		×				
<p><b>ACDStatView</b></p> <p>ACDStatView is a program which displays the flying icons. Activation and configuration is performed via StartConfig.</p>		×				
<p><b>Windows®* CE: SysInfo</b> <b>Android™***: ACD SystemApp</b></p> <p>SysInfo/ACD SystemApp is a program to display system information.</p>	×	×	×	×	×	×
<p><b>Android™** Browser</b></p> <p>Android™** standard browser to illustrate websites.</p>	×		×	×		
<p><b>ACD KioskBrowser</b></p> <p>The ACD KioskBrowser is a simple, restrictive web browser that limits user access. In this case, for example, access is limited to the address bar.</p>	×		×	×	×	×
<p><b>ACD KioskMode</b></p> <p>With ACD KioskMode end users will only have access to specific applications.</p>	×		×	×	×	×

\* Registered trademark - Microsoft  
 \*\* Registered trademark - Android™ - Android is a trademark of Google LLC  
 Subject to technical modifications.

	M270	M260TE Windows®* EC7	M260TE Android™** Industrial+	M266SE	M2Smart®SE	M270SE
<p><b>ACD EasyToConfig</b></p> <p>With ACD EasyToConfig, setting up and configuring mobile devices is easy. Significant features of this product include fast initial setup (WLAN, system settings, etc.) as well as easy transfer of the initial setup to other devices (by file or barcode).</p>	optional		optional	optional	optional	optional
<p><b>ACD M2UHF-RFID</b></p> <p>App for the M2Smart®SE with M2UHF-RFID module. The app allows reading, writing, locating and much more of UHF-RFID tags. Furthermore, various settings can be made.</p>					✗ with M2UHF-RFID module	
<p><b>ACD EasyToConnect 2.0</b></p> <p>With the ACD EasyToConnect 2.0 a simple pairing between HasciSE and counterpart device is possible.</p>					optional	optional
<p><b>ACD EasyToStart</b></p> <p>ACD EasyToStart makes it easy to set up and configure mobile devices. Significant features of this product are the fast initial setup of language, WLAN, device configuration via EasyToConfig barcodes (optional) and installation of a customized app.</p>					optional	
<p><b>ACD KeyConfig</b></p> <p>With the ACD KeyConfig a simple and clear configuration of all keys as well as all keyboard modules is possible.</p>					✗	✗
<p><b>ACD Network Manager</b></p> <p>With the ACD Network Manager, information from WLAN and Ethernet is clearly displayed and related configurations can be made easily.</p>	✗		✗		✗	✗

\* Registered trademark - Microsoft  
 \*\* Registered trademark - Android™ - Android is a trademark of Google LLC  
 Subject to technical modifications.



## 04.3 / Softwaretools Backhand Scanner

### OVERVIEW

- ACD EasyToConnect 2.0
- ACD HasciDataService

	HasciSE
<p><b>ACD EasyToConnect 2.0</b></p> <p>App for easy pairing with a BLE counterpart device (e.g. smartphones, Mobile Handheld Computers, Vehicle Mount Terminals) and transferring data via the HID profile. Furthermore, new firmware versions can be uploaded to the HasciSE and information can be read out.</p>	optional
<p><b>ACD HasciDataService</b></p> <p>App for easy pairing with a BLE counterpart device (e.g. smartphones, Mobile Handheld Computers, Vehicle Mount Terminals) and for transferring data packets from the HasciSE via the GATT profile and further via intents to the customer application.</p>	optional

Subject to technical modifications.



## 04.4 / Softwaretools

# Vehicle Mount Terminals

### OVERVIEW

- Kiosk Operation
- Scan2Key
- MFT Tray
- ACD UWF Manager
- ACD Standard Softkeyboard
- ACD EasyToConnect 2.0
- ACD EasyToPush

	MFT10/ MFT10SE	MFT12/ MFT12SE	MFT15
<p><b>Kiosk Operation</b></p> <p>The following configurations are possible through the operating system for Kiosk operation:</p> <ul style="list-style-type: none"> <li>• Kiosk mode of the Internet Explorer runs web applications or websites in full screen mode</li> <li>• Group guidelines for configuring a user account that allows only one defined application</li> <li>• The Embedded Shell Launcher runs a defined application instead of the standard Windows user interface</li> </ul>	×	×	×
<p><b>Scan2Key</b></p> <p>The Scan2Key is a keyboard looping via a serial interface. Read bar-codes are handled as keyboard inputs.</p>	×	×	×
<p><b>MFT Tray</b></p> <p>The MFT Tray is a diagnosis/configuration program for battery monitoring and system parameters.</p>	×	×	×
<p><b>ACD UWF Manager</b></p> <p>The purpose of the ACD UWF Manager is the simple configuration of the “Unified Write Filter” (Embedded Lockdown Feature). The activated filter protects the file system against damage or unauthorized modifications.</p>	×	×	×
<p><b>ACD Standard Softkeyboard</b></p> <p>ACD Standard Softkeyboard for MFT1x/MFT1xSE with Windows®* 10 IoT Enterprise.</p>	×	×	×
<p><b>ACD EasyToConnect 2.0</b></p> <p>With the ACD EasyToConnect 2.0 a simple pairing between HasciSE and counterpart device is possible.</p>	optional	optional	optional
<p><b>ACD EasyToPush</b></p> <p>Software product for the MFT1x/MFT1xSE for easy pairing, as well as configuration of EasyToPush radio buttons.</p>	optional	optional	optional

\* Registered trademark - Microsoft  
Subject to technical modifications.

# 05 / MOBILE WORKSTATION MAX



## Saves travel time and makes IT equipment mobile

The mobile workstations are particularly suitable for flexible data acquisition and independent work in the entire warehouse environment. The extremely robust design and the flexible modular system ensure a needs-based and process-optimised workstation, independent of the power supply network for: Entire warehouse environment - Goods receipt/issue - Quality assurance - Inventory



## 05 / Mobile Workstation MAX 100

### TECHNICAL DATA

#### Basic structure:

- Aluminium base frame with four castors (two with locking brakes)
- Easy maneuverability due to ergonomic handle and industrial castors
- Dimensions: 1,150 x 500 x 507 mm (H x W x D)
- Weight: Approx. 39 kg
- Load capacity: Total weight max. 70 kg; table top max. 10 kg
- Temperature range: 0 °C bis 40 °C

#### Equipment:

- Desk: 496 x 448 mm (W x D)
- External charger 12 V/7 A
- 1x AGM lead acid battery 12 V/36 Ah (maintenance-free)
- Battery indicator via LED display on battery module
- 1x Schuko socket (German)
- Battery capacity: Approx. 8 hours at 30 VA load

#### Equipment variants:

- MAX STD 100:  
OnBoard sinus power inverter  
230 V AC/250 VA

## TECHNICAL DATA



**Options:**

- Power strip with residual-current circuit breaker (RCD)

Subject to technical modifications.



# 05 / Mobile Workstation MAX 200

## TECHNICAL DATA

### Basic structure:

- Entry-level modell as single tower solution with four castors
- Dimensions: 1,135 x 550 x 592 mm (H x W x D)
- Fixed tabletop with 520 x 510 mm (W x D)
- Weight: Approx. 80 kg (depending on version)
- Temperature range: 0 °C to 40 °C/ 32 °F to 104 °F

### Equipment:

- OnBoard charger 12 A
- 2x AGM batteries 12 V/50 Ah (maintenance-free)
- 24 V DC connector including plug
- Battery charge indicator displays battery capacity including acoustic and optical warning signal on reaching final discharge voltage with automatic stop (incl. deep discharge protection)
- 6-way power outlet Schuko (German) with residual current circuit breaker (RCD) (not with MAX 200 OWR)

### Equipment variants:

- MAX 200: OnBoard sinus power inverter 230 V AC/180 VA
- MAX 200 OWR: Without sinus power inverter

## TECHNICAL DATA



**Options:**

- ACD Vehicle Mount Terminal from the MFT series

Subject to technical modifications.



## 05 / Mobile Workstation MAX Li-Ion

### TECHNICAL DATA

#### Basic structure:

- Aluminium base frame with four castors (two with locking brakes)
- Adjustable work height, standard 1,130 mm (DIN 4549)
- Easy to push thanks to ergonomic handle and large castors
- Very stable due to corner castors and low centre of gravity
- Dimensions: 1,130 x 550 x 580 mm (H x W x D)
- Weight: 67 - 85 kg (depending on version)
- Temperature range: 0 °C to 40 °C/32 °F to 104 °F

#### Equipment:

- Desk: 500 x 440 mm (W x D), desk height adjustable
- Rear panel standard with document pocket
- OnBoard charger  
15 A (MAX STD 300 Li-Ion),  
20 A (MAX STD 300BP Li-Ion),  
16 A (MAX STD 750 Li-Ion),  
25 A (MAX STD 1200 Li-Ion)

- Lithium-iron phosphate battery 12.8 V / 100 Ah (maintenance-free):  
1 x MAX STD 300 Li-Ion/MAX STD 300BP Li-Ion or 2 x MAX STD 750 Li-Ion/MAX STD 1200 Li-Ion
- Integrated battery management system to balance and supervise battery cells
- 6-way power outlet Schuko (German) with residual current circuit breaker (RCD)
- Bypass circuit during the charging process (MAX STD 300BP Li-Ion/MAX STD 750 Li-Ion/MAX STD 1200 Li-Ion)

#### Equipment variants:

- MAX STD 300 Li-Ion: OnBoard sinus power inverter 230 V AC/375 VA
- MAX STD 300BP Li-Ion: OnBoard sinus power inverter 230 V AC/500 VA
- MAX STD 750 Li-Ion: OnBoard sinus power inverter 230 V AC/800 VA
- MAX STD 1200 Li-Ion: OnBoard sinus power inverter 230 V AC/1200 VA (suitable for most laser printer)

## TECHNICAL DATA



**Options:**

- ACD Vehicle Mount Terminal from the MFT series
- Bluetooth Module Li-Ion

Subject to technical modifications.



## 05 / Mobile Workstation MAX STD

### TECHNICAL DATA

#### Basic structure:

- Aluminium base frame with four castors (two with locking brakes)
- Adjustable work height, standard 1,130 mm (DIN 4549)
- Easy to push thanks to ergonomic handle and large castors
- Very stable due to corner castors and low centre of gravity
- Dimensions: 1,130 x 550 x 580 mm (H x W x D)
- Weight: Approx. 100 kg (depending on version)
- Temperature range: 0 °C to 40 °C/32 °F to 104 °F

#### Equipment:

- Desk: 500 x 440 mm (W x D), desk height adjustable
- Rear panel standard with document pocket
- OnBoard charger 12 A
- 2x AGM batteries 12 V/60 Ah (maintenance-free)
- 24 V DC connector including plug

- Battery charge indicator displays battery capacity including acoustic and optical warning signal on reaching final discharge voltage with automatic stop (incl. deep discharge protection)
- 6-way power outlet Schuko (German) with residual current circuit breaker (RCD) (not with MAX STD OWR)

#### Equipment variants:

- MAX STD 300: OnBoard sinus power inverter 230 V AC/375 VA
- MAX STD 750: OnBoard sinus power inverter 230 V AC/800 VA
- MAX STD 1200: OnBoard sinus power inverter 230 V AC/1200 VA (suitable for most laser printer)
- MAX STD OWR: Without sinus power inverter

## TECHNICAL DATA



**Options:**

- ACD Vehicle Mount Terminal from the MFT series

Subject to technical modifications.



# 05 / Mobile Workstation MAX BWS

## TECHNICAL DATA

### Basic structure:

- Aluminium base frame with four castors (two with locking brakes)
- Adjustable work height, standard 1,130 mm (DIN 4549)
- Easy to push thanks to ergonomic handle and large castors
- Very stable due to corner castors and low centre of gravity
- Dimensions: 1,130 x 550 x 580 mm (H x W x D)
- Weight: Approx. 110 kg (depending on version)
- Temperature range: 0 °C to 40 °C/32 °F to 104 °F

### Equipment:

- Desk: 500 x 440 mm (W x D), desk height adjustable
- Rear panel standard with document pocket
- Pull-out battery changing slide (rapid battery change)
- OnBoard charger 12 A
- 2x AGM batteries 12 V/60 Ah (maintenance-free)

- 24 V DC connector including plug
- Battery charge indicator displays battery capacity including acoustic and optical warning signal on reaching final discharge voltage with automatic stop (incl. deep discharge protection)
- 6-way power outlet Schuko (German) with residual current circuit breaker (RCD) (not with MAX BWS OWR)

### Equipment variants:

- MAX BWS 300: OnBoard sinus power inverter 230 V AC/375 VA
- MAX BWS 750: OnBoard sinus power inverter 230 V AC/800 VA
- MAX BWS 1200: OnBoard sinus power inverter 230 V AC/1200 VA (suitable for most laser printer)
- MAX BWS OWR: Without sinus power inverter

## TECHNICAL DATA



**Options:**

- ACD Vehicle Mount Terminal from the MFT series

Subject to technical modifications.



# 05 / Mobile Workstation MAX BWS-R

## TECHNICAL DATA

### Basic structure:

- Aluminium base frame with four castors (two with locking brakes)
- Adjustable work height, standard 1,130 mm (DIN 4549)
- Easy to push thanks to ergonomic handle and large castors
- Very stable due to corner castors and low centre of gravity
- Dimensions: 1,130 x 550 x 580 mm (H x W x D)
- Weight: Approx. 110 kg (depending on version)
- Temperature range: 0 °C to 40 °C/32 °F to 104 °F

### Equipment:

- Desk: 500 x 440 mm (W x D), desk height adjustable
- Rear panel standard with document pocket
- Roll battery changing station for MAX powerstation
- OnBoard charger 12 A
- 2x AGM batteries 12 V/60 Ah (maintenance-free)

- 24 V DC connector including plug
- Battery charge indicator displays battery capacity including acoustic and optical warning signal on reaching final discharge voltage with automatic stop (incl. deep discharge protection)
- 6-way power outlet Schuko (German) with residual current circuit breaker (RCD) (not with MAX BWS-R OWR)

### Equipment variants:

- MAX BWS-R 300: OnBoard sinus power inverter 230 V AC/375 VA
- MAX BWS-R 750: OnBoard sinus power inverter 230 V AC/800 VA
- MAX BWS-R 1200: OnBoard sinus power inverter 230V AC/1200 VA (suitable for most laser printer)
- MAX BWS-R OWR: Without sinus power inverter

## TECHNICAL DATA

**MAX powerstation:**

- Battery changing station for two battery trays
- Twin delivery unit with roll system for changing the batteries
- External battery charger (230 V) with 1.8 m cable length (as option)
- Necessary for MAX with roll battery change system (MAX BWS-R and MAX BWS-R OWR)

**Options:**

- ACD Vehicle Mount Terminal from the MFT series

Subject to technical modifications.



## 05 / Mobile Workstation MAX GO with drive

### TECHNICAL DATA

#### Basic structure:

- Aluminium base frame with four castors (two with locking brakes)
- Adjustable work height, standard 1,130 mm (DIN 4549)
- Easy movement due to electric drive, ergonomic handle and large castors
- Very stable due to corner castors and low centre of gravity
- Dimensions with standard table top: 1,130 x 550 x 580 mm (H x W x D)
- Dimensions with large table top: 1,130 x 700 x 750 mm (H x W x D)
- Middle shelf: 500 x 440 mm (W x D)
- Weight: 83 - 110 kg (depending on version)
- Temperature range: 0 °C to 40 °C/32 °F to 104 °F

#### Electric drive:

- Ergonomic control unit for drive commands integrated on the handle
- Drive commands: Forward, reverse
- Speed: Max. 4 km/h, Reduced speed for maneuvering and customized configuration possible
- Max. driving force: 200 N
- Distance when using 10 % battery capacity: 3 km for MAX STD variants and 6 km for MAX STD Li-Ion variants
- Slope: Max. 10 %
- Easy retrofitting of all relevant MAX models possible through ACD

## TECHNICAL DATA



### MAX GO versions:

Many MAX models of the ACD are available as MAX GO version:

- MAX STD 750 Li-Ion
- MAX STD 1200 Li-Ion
  
- MAX STD 300
- MAX STD 750
- MAX STD 1200
- MAX STD OWR
  
- MAX BWS 300
- MAX BWS 750
- MAX BWS 1200
- MAX BWS OWR
  
- MAX BWS-R 300
- MAX BWS-R 750
- MAX BWS-R 1200
- MAX BWS-R OWR

### Options:

- ACD Vehicle Mount Terminal from the MFT series
- Further options of the respective MAX models

Subject to technical modifications.



## 05 / Mobile Workstation MAX TK

### TECHNICAL DATA

#### Basic structure:

- Aluminium base frame with four castors (two with locking brakes)
- Adjustable work height, standard 1,130 mm (DIN 4549)
- Easy to push thanks to ergonomic handle and large castors
- Very stable due to corner castors and low centre of gravity
- Dimensions: 1,130 x 550 x 580 mm (H x W x D)
- Weight: Approx. 105 kg (depending on version)
- Temperature range: -28 °C to 40 °C / -18.4 °F to 104 °F

#### Equipment:

- Desk: 500 x 440 mm (W x D), desk height adjustable
- Rear panel multifunction with document pocket
- OnBoard charger 10 A in freezer use layout 2x AGM batteries 12 V/60 Ah (maintenance-free) with battery isolation

- 24 V DC connector including plug
- Battery charge indicator displays battery capacity including acoustic and optical warning signal on reaching final discharge voltage with automatic stop (incl. deep discharge protection)
- Heat insulation

#### Equipment variants:

- MAX TK OWR: Without sinus power inverter
- MAX TK BWS OWR: With battery change system, without sinus power inverter
- MAX TK BWS-R OWR: With roll battery change system, without sinus power inverter

## TECHNICAL DATA

**MAX powerstation:**

- Battery changing station for two battery trays
- Twin delivery unit with roll system for changing the batteries
- External battery charger (230 V) with 1.8 m cable length (as option)
- Necessary for MAX with roll battery change system (MAX TK BWS-R OWR)

**Options:**

- ACD Vehicle Mount Terminal from the MFT series

Subject to technical modifications.



## MAX STD

Total storage area:  
6.600 cm<sup>2</sup>



## MAX PLUS

Total storage area:  
9.219 cm<sup>2</sup>

VS.

# 05 / Mobile Workstation MAX PLUS - 40 % more space

## TECHNICAL DATA

### Basic structure:

- Aluminium base frame with four castors (two with locking brakes)
- Adjustable work height; standard 1,130 mm (DIN 4549)
- Easy to push thanks to ergonomic handle and large castors
- Very stable due to corner castors and low centre of gravity
- Dimensions: 1,130 x 630 x 630 mm (H x W x D)
- Weight: Depending on variant
- Temperature range: 0 °C to 40 °C / 32 °F to 104 °F

### Equipment:

- Desk: 567 x 542 mm (W x D), desk height adjustable
- Rear panel multifunction with document pocket
- OnBoard charger: Depending on variant

- Battery charge indicator displays battery capacity including acoustic and optical warning signal on reaching final discharge voltage with automatic stop (incl. deep discharge protection)
- 6-way power outlet Schuko (German) with residual current circuit breaker (RCD)

### Equipment variants:

- According to customer's requirements, for appropriate quantities

### Storage area:

- 40% more storage space than MAX STD for technical equipment

## ON REQUEST

If you are interested, please feel free to contact us.

# OPTIONS & ACCESSORIES

**MAX 200 / MAX Li-Ion / MAX STD /  
MAX BWS / MAX BWS-R / MAX GO / MAX TK**



Keyboard/mouse extension B500



Rear panel standard



Rear panel multifunction



Tabletop B500 top – with grip



Tabletop B700 – T600 top – with grip, extra large/  
VARIABLE



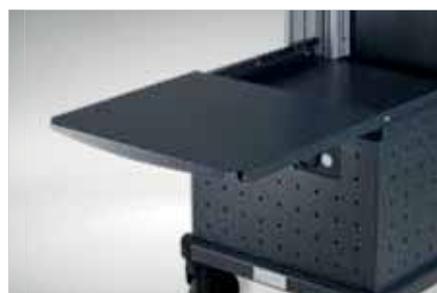
Tabletop B1100 – T680 top, extra large/FIX



Tabletop B500 middle – without grip



Tabletop B500 middle – with extension/VARIABLE



Tabletop B500 middle – with extension/FIX



Height adjustment for table top B500 Top -  
with handle



Printer shelf B500  
Front work surface enlargement



Printer shelf rear panel  
(520 x 315 mm)



Printer shelf rear panel  
(520 x 400 mm)



Drawer B500-165 – with lock



Drawer B500-80 – without lock

# OPTIONS & ACCESSORIES

MAX 200 / MAX Li-Ion / MAX STD /  
MAX BWS / MAX BWS-R / MAX GO / MAX TK



Pen holder magnetic



Pen holder



Coffee cup holder



Scanner holder



Scanner holder inclined



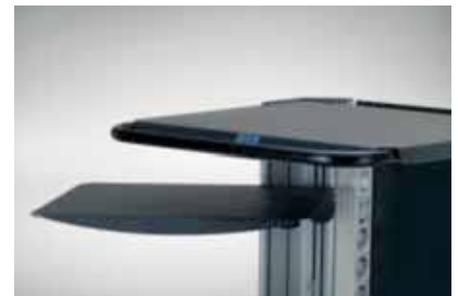
Lateral storage box



Label roll holder A



Label roll holder A 2-fold



Swivel plate B420



Drawer mat for Tabletop B500



Drawer mat for swivel plate B420



Drawer mat for Tabletop B700



Monitor support VESA 75/100



Monitor support VESA 75/100 (pillar)



Additional holder for monitor mounting bracket VESA 75/100 (pillar)

# OPTIONS & ACCESSORIES

**MAX 200 / MAX Li-Ion / MAX STD /  
MAX BWS / MAX BWS-R / MAX GO / MAX TK**



Dual monitor holder vertical VESA 75/100 (pillar)



Dual monitor holder horizontal VESA 75/100 (pillar)



Monitor device RAM Mount VESA 75/  
Arm length 143 mm



MFT10 Mounting kit RAM Mount



MFT10 Mounting kit RAM Mount  
Quick Change System



Monitor device RAM Mount VESA 75/  
Arm length 231 mm



MFT12/MFT15 Mounting kit RAM Mount



MFT12/MFT15 Mounting kit RAM Mount  
Quick Change System



Monitor device RAM Mount VESA 75/100/  
Arm length 330 mm



Mounting kit RAM Mount Arm length 330 mm



Mounting kit RAM Mount Arm length 330 mm  
Quick Change System



Thin-client PC mounting bracket



Waste box - dustbin



Waste box - magnetic



Protection cover

# OPTIONS & ACCESSORIES

MAX 200 / MAX Li-Ion / MAX STD /  
MAX BWS / MAX BWS-R / MAX GO / MAX TK



Ramming protectors (set of 3)



Cable holder



Velcro cable fastening set



Lockable caster – M12



Tire



Conversion kit fixed castors (non steering)



Bluetooth Module Li-Ion



Connecting cable - VE.Direct to USB Interface



6-way power outlet/Germany



5-way power outlet/Switzerland



5-way power outlet/Great Britain



6-way power outlet/France/Belgium



BWS battery change tray



BWS battery change tray (freezer use)



BWS-R battery change tray

## OPTIONS & ACCESSORIES

**MAX 200 / MAX Li-Ion / MAX STD /  
MAX BWS / MAX BWS-R / MAX GO / MAX TK**



BWS-R battery change tray (freezer use)



Charger, external



Charger, external (freezer use)

Configure your equipment directly in the online configurator at:

<https://www.acd-gruppe.de/en/mobile-devices/mobile-handheld-computer/configurator-mobile-workstation-max/>

Our sales department will also be happy to help you with the selection under the telephone number +49 7392 708-499.



## 05 / Mobile Workstation PowerBox PB300 Li-Ion

### TECHNICAL DATA

#### Basic structure:

- Sturdy steel frame in anthracite with side carrying handles
- Easy to transport and move with ergonomic handles
- Very stable due to low centre of gravity
- Dimensions: 314 x 316 x 431 mm (H x W x D)
- Weight: 28 kg
- Temperature range: 0 °C to 40 °C/32 °F to 104 °F

#### Equipment:

- OnBoard charger 15 A
- 1x Lithium-iron phosphate battery 12.8 V/60 Ah (maintenance-free)
- OnBoard sinus power inverter 230 V AC/375 VA
- Integrated battery management system to balance and supervise battery cells
- Acoustic and optical warning signal on reaching final discharge voltage
- Residual current circuit breaker (RCD)
- Charging time 4 h

## TECHNICAL DATA



### Connection options:

- 1x 230 V AC
- 1x 24 V DC (optional)
- 2x USB-A (5 V/2.1 A)

### Options:

- DC/DC-Converter (12 V DC to 24 V DC)
- Bluetooth Module Li-Ion

Subject to technical modifications.

## OPTIONS & ACCESSORIES



Bluetooth Module Li-Ion

Configure your equipment directly in the online configurator at:

<https://www.acd-gruppe.de/en/mobile-devices/mobile-handheld-computer/configurator-mobile-workstation-max/>

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# 06 / PICK BY VOICE



## Voice-controlled picking

With the Voxter® Elite+ pick by voice solution and the appropriate voice software, paperless picking is consistently implemented. Increase efficiency and quality picking by standardizing picking processes. In online operation, you have access to the current stock levels at any time and time-consuming stocktaking is no longer necessary.



## 06 / Pick by Voice Voxter® Elite+

### TECHNICAL DATA

<b>Housing:</b>	ABS	<b>Processor:</b>	NXP®* i.MX6 DualLite, 1 GHz (DualCore, Cortex A9)
<b>Protection:</b>	IP67	<b>Memory:</b>	8 GB eMMC, 4 GB flash (microSD), 1 GB RAM (Windows®** Embedded Compact 7 (EC7)) 8 GB eMMC, 1 GB RAM (Android™*** Industrial+)
<b>Operating temperature:</b>	-10 °C to 50 °C/14 °F to 122 °F	<b>Operating system:</b>	Windows®** Embedded Compact 7 (EC7) Android™*** Industrial+
<b>Storage temperature:</b>	-20 °C to 50 °C/-4 °F to 122 °F		
<b>Dimensions:</b>	112 x 68 x 51 mm (widest point) (L x W x H)		
<b>Weight:</b>	Approx. 285 g		
<b>Power supply:</b>	Quick-change rechargeable battery, li-ion with 18.9 Wh (5,200 mAh/3.7 V) or 24.5 Wh (6,800 mAh/3.6 V), docking station or battery charger		
<b>Display:</b>	3 twin-colour LEDs for status display		
<b>Keyboard:</b>	ON/OFF button		

## TECHNICAL DATA



### Interfaces (Windows®\*\* Embedded Compact 7 (EC7)):

- WLAN according to IEEE 802.11a/b/g/n (2.4 GHz/5 GHz); CCXv4, WLAN Security<sup>1</sup>: WEP, WPA, IEEE802.11i (WPA2), WPA2-PSK, Personal and Enterprise, 802.11x: PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, EAP-FAST, EAP-TLS, EAP-TTLS, LEAP
- BT-compatible close-range network
- Robust headset connector
- Internal memory card

### Interfaces (Android™\*\*\* Industrial+):

- WLAN according to IEEE 802.11a/b/g/n (2.4 GHz/5 GHz), WLAN Security<sup>1</sup>: WEP, WPA, IEEE802.11i (WPA2), WPA2-PSK, Personal and Enterprise, 802.11x: PEAP-MSCHAPv2, EAP-TLS
- BT-compatible close-range network
- Robust headset connector

\* Registered trademark - NXP

\*\* Registered trademark - Microsoft

\*\*\* Registered trademark - Android™ - Android is a trademark of Google LLC

<sup>1</sup> Standard codification validated by ACD.  
Subject to technical modifications.

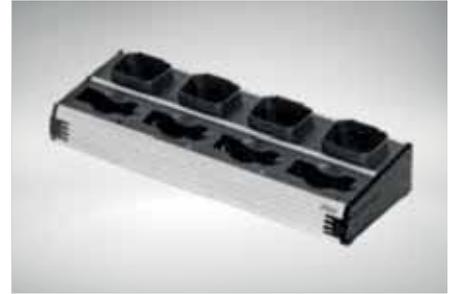
## OPTIONS & ACCESSORIES



DSVoxter Elite+



Voxter® Elite+ multi charger for 2-fold



Voxter® Elite+ multi charger for 8-fold



Voxter® Elite+ Replacement Battery



VoiceWear

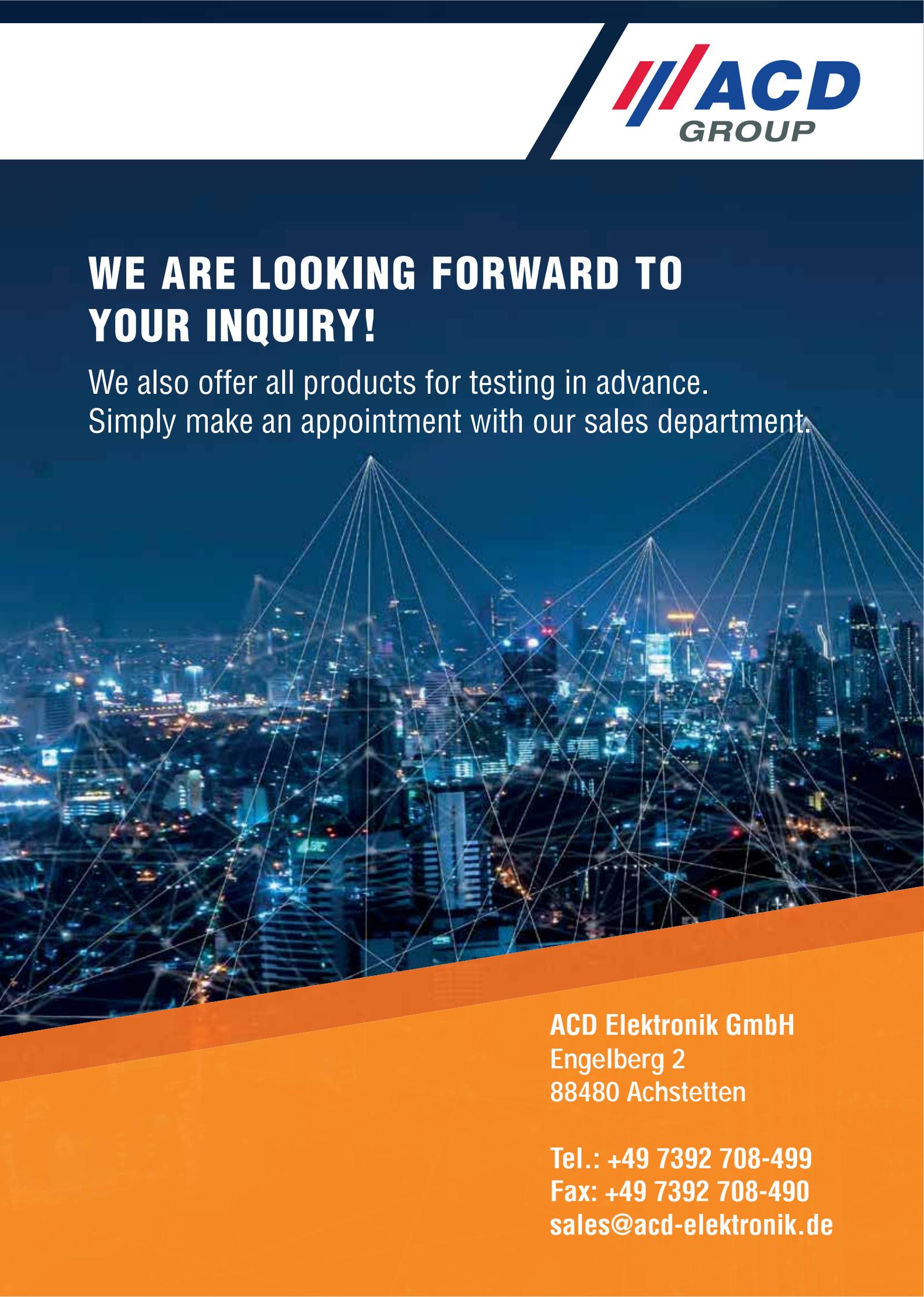


Headset

**Our sales department will also be happy to help you with the selection under the telephone number +49 7392 708-499**

# **WE ARE LOOKING FORWARD TO YOUR INQUIRY!**

We also offer all products for testing in advance.  
Simply make an appointment with our sales department.

The background of the advertisement is a night-time cityscape with numerous illuminated skyscrapers. A complex network of white lines is overlaid on the image, connecting various points across the city, symbolizing a global or digital network.

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