ACD
Elektronik

Product Catalog
PORTABLE DEVICES

RETAIL

INDUSTRY

LOGISTICS

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.

TABLE OF CONTENTS

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 Imager (shortrange, midrange, advanced rang and longrange), 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, RFID (HF, LF, UHF), BT-compatible close-range network.

01 Mobile Handheld Computers
M2Smart®SE

TECHNICAL DATA

Housing:	ABS/PC	**Touchscreen:**	Capacitive, surface hardness 7H
Protection:	IP54/IP65	**Keyboard:**	Side On-/Off key
Operating temperature:	-20 °C to 50 °C/-4 °F to 122 °F*	**Barcode scanner (as option):**	Integrated in housing (side scanner keys) 2D shortrange Imager SE4770 (IP65) or 2D midrange Imager SE4750MR (IP54)
Storage temperature:	-20 °C to 60 °C/-4 °F to 140 °F	**Camera (as option):**	5 MP auto-focus camera with lighting
Dimensions:	174 x 82 x 28 mm (L x W x D)	**Processor:**	NXP®** i.MX8M Mini, 4x Cortex A53 (4x 1.8 GHz) and 1x Cortex M4 (1x 400 MHz)
Weight:	Approx. 390 g		
Power supply:	Quick-change rechargeable battery, li-ion with 22.8 Wh (6,000 mAh/3.8 V), docking station incl. battery charger for spare battery	**Memory:**	ACD Standard: 16 GB Flash, 2 GB RAM Optional: 32 GB Flash, 4 GB RAM
		Operating system:	Android™*** Industrial+
Display:	5" color TFT Display with LED backlight, 1280 x 720 pixels, 400 cd/m², 3 Status LED		

TECHNICAL DATA

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

ACD All-in-One:	• ACD All-in-One Support & Maintenance for operating system and firmware.
	• Includes firmware updates, upgrades to higher OS versions, security patches and unlimited phone support

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*	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
1	Standard codification validated by ACD.
	Subject to technical modifications.

OPTIONS & ACCESSORIES
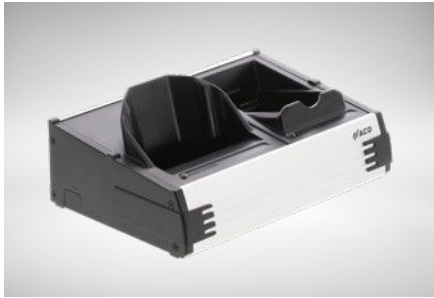
DS2Smart® charging and transmission box
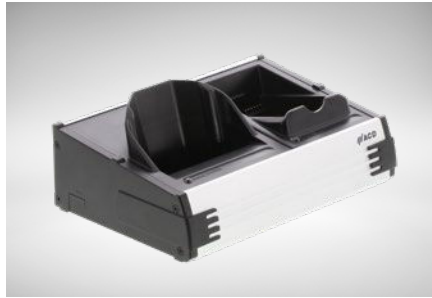
DS2Smart® charging box

DS2Smart® developer box
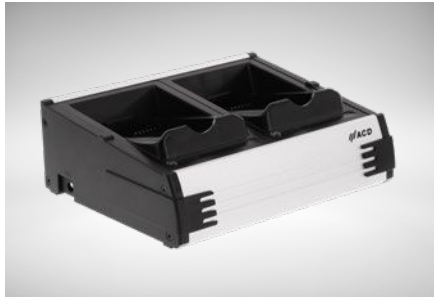
DS2Battery charging box (2-fold)

Replacement Battery Plus

M2Key16 Logistics

M2Longrange (SE4850)

M2UHF-RFID Midrange

M2Logistics protection caps set

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

M2Grip5 SE for M2Smart®SE with 2D midrange Imager

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

Capacitive touch pen

OPTIONS & ACCESSORIES

M2Smart®SE display protection film 5 inch /
low reflection

M2Smart®SE display protection film 5 inch

M2Smart®SE Holder incl. RAM Mount

Vehicle holster bag
(suitable for devices with grip)

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

Mobile Handheld Computers
M270SE

TECHNICAL DATA

Housing:	ABS
Protection:	IP54
Operating temperature:	0 °C to 40 °C/32 °F to 104 °F*
Storage temperature:	-20 °C to 70 °C/-4 °F to 158 °F
Dimensions:	219 x 62/83 x 39/41 mm (L x W x D)
Weight:	Approx. 500 g
Power supply:	Quick-change battery, li-ion with 24.5 Wh (3,400 mAh/7.2 V), docking station or battery charger
Display:	3.5" color TFT Display with LED backlight, 480 x 640 pixels, 400 cd/m², Status LED
Touchscreen:	Capacitive, minimum surface hardness 6H

Keyboard:	Quick-entry keyboard with alphanumerics function, 15 mm space between keys, 15 keys in hard case design, 10 function keys
Barcode scanner (as option):	2D shortrange Imager SE4750SR, integrated in housing, (side scanner keys)
Camera (as option):	5 MP auto-focus camera with lighting
Processor:	NXP®** i.MX8M Mini, 4x Cortex A53 (4x 1,8 GHz) and 1x Cortex M4 (1x 400 MHz)
Memory:	16 GB Flash, 2 GB RAM optional: 32 GB Flash, 4 GB RAM Memory expandable via μSD card
Operating system:	Android™*** Industrial+
Interfaces:	USB OTG, Ethernet

TECHNICAL DATA

Options:	
	• 2D midrange Imager SE4750MR
	• 2D advanced range Imager SE5500
	• 2D longrange Imager 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[1]: WEP, WPA, IEEE802.11i (Personal and Enterprise), WPA2, WPA2-PSK 802.1x: Authentifizierung
	• SOTI® MobiControl

ACD All-in-One:	
	• ACD All-in-One Support & Maintenance for operating system and firmware.
	• Includes firmware updates, upgrades to higher OS versions, security patches and unlimited phone support

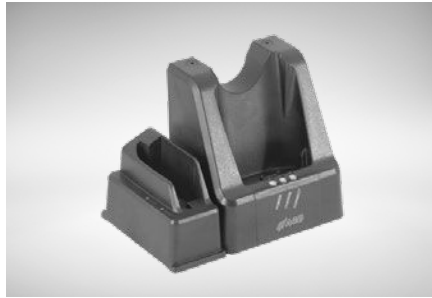|	
*	Use down to -20 °C in the cold room or outdoors is permissible. The device should have been in operation for at least 20 minutes beforehand.
**	Registered trademark - NXP
***	Registered trademark - Android™ - Android is a trademark of Google LLC
1	Standard codification validated by ACD.
	Subject to technical modifications.

OPTIONS & ACCESSORIES
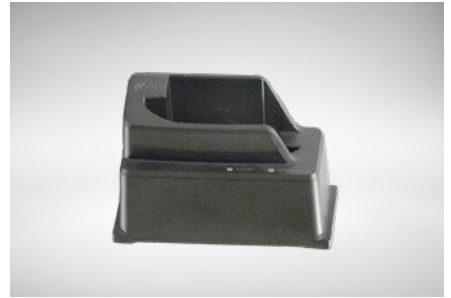
DS270 standard version

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 holster

OPTIONS & ACCESSORIES

M270xx holster bag

M270xx belt

M270xx Strap for bags (not adjustable)

M270xx Strap for bags (adjustable)

Capacitive touch pen

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https://www.acd-gruppe.de/en/mobile-devices/mobile-handheld-computer/mobile-terminal-configurator/
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Ergonomic wearable scanners for logistics

Consistently developed on the basis of requirements from logistics and industry, the HasciSE wearable scanners offers - as one of the smallest and lightest - the optimal solution for small parts picking, as well as work on the forklift or an industrial truck, where work is usually „hands-free". The HasciSE 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 HasciSE without hesitation.

02 Wearable Scanner
HasciSE SR

TECHNICAL DATA

Housing:	ABS	**Keyboard:**	Two buttons fot switching on and off and for scanning External key can be contacted via pushbuttons
Protection:	IP54		
Operating temperature:	-20 °C to 50 °C/-4 °F to 122 °F	**Barcode scanner:**	2D shortrange Imager SE4750SR integrated in housing; opportunity to scan DotCodes as option
Charging temperature:	10 °C to 40 °C/50 °F to 104 °F	**Interfaces:**	BT-compatible close-range network 4.0
Storage temperature:	-20 °C to 20 °C/-4 °F to 68 °F		
Dimensions:	58 x 45 x 16 mm (L x W x D)		
Weight:	52 g		
Power supply:	Battery, li-po with 2.035 Wh (550 mAh/3.7 V), docking station		
Display:	Status LED		

TECHNICAL DATA

Special features:	• Scan trigger via scanner key
	• Scan feedback via vibration, sound and visually
	• Pairing via BT-compatible close-range network
	• Easy pairing via ACD EasyToConnect 2.0 or ACD HasciDataService

Compatibility with all BT-enabled devices:	• BT 4.0 and above

Compatibility with ACD devices:	• Mobile Handheld Computer M2Smart®SE
	• Mobile Handheld Computer M270SE
	• Vehicle Mount Terminal MFT1xSE series

ACD All-in-One:	• ACD All-in-One Support & Maintenance for operating system and firmware.
	• Includes firmware updates, security patches and unlimited phone support

Subject to technical modifications.

02 Wearable Scanner
HasciSE MR

TECHNICAL DATA

Housing:	ABS	**Keyboard:**	Two buttons for switching on and off and for scanning External key can be contacted via pushbuttons
Protection:	IP54		
Operating temperature:	-20 °C to 50 °C/-4 °F to 122 °F	**Barcode scanner:**	2D midrange Imager SE4750MR integrated in housing; opportunity to scan DotCodes as option
Charging temperature:	10 °C to 40 °C/50 °F to 104 °F	**Interfaces:**	BT-compatible close-range network 4.0
Storage temperature:	-20 °C to 20 °C/-4 °F to 68 °F		
Dimensions:	58 x 45 x 16 mm (L x W x D)		
Weight:	52 g		
Power supply:	Battery, li-po with 2.035 Wh (550 mAh/3.7 V), docking station		
Display:	Status LED		

TECHNICAL DATA

Special features:	• Scan trigger via scanner key
	• Scan feedback via vibration, sound and visually
	• Pairing via BT-compatible close-range network
	• Easy pairing via ACD EasyToConnect 2.0 or ACD HasciDataService

Compatibility with all BT-enabled devices:	• BT 4.0 and above

Compatibility with ACD devices:	• Mobile Handheld Computer M2Smart®SE
	• Mobile Handheld Computer M270SE
	• Vehicle Mount Terminal MFT1xSE series

ACD All-in-One:	• ACD All-in-One Support & Maintenance for operating system and firmware.
	• Includes firmware updates, security patches and unlimited phone support

Subject to technical modifications.

Wearable Scanner
HasciSE AR

TECHNICAL DATA

Housing:	ABS	**Keyboard:**	Two buttons for switching on and off and for scanning External key can be contacted via pushbuttons
Protection:	IP54		
Operating temperature:	-20 °C to 50 °C/-4 °F to 122 °F	**Barcode scanner:**	2D advanced range Imager SE5500, integrated in housing; opportunity to scan DotCodes as option
Charging temperature:	10 °C to 40 °C/50 °F to 104 °F	**Interfaces:**	BT-compatible close-range network 4.0 NFC
Storage temperature:	-20 °C to 20 °C/-4 °F to 68 °F		
Dimensions:	58 x 45 x 16 mm (L x W x D)		
Weight:	49 g		
Power supply:	Battery, li-po with 2.035 Wh (550 mAh/3.7 V), docking station		
Display:	Status LED		

TECHNICAL DATA

|	
Special features:	• Scan trigger via scanner key
	• Scan feedback via vibration, sound and visually
	• Pairing via BT-compatible close-range network
	• Easy pairing via ACD EasyToConnect 2.0 or ACD HasciDataService
	• Software-free pairing via NFC
Compatibility with all BT-enabled devices:	• BT 4.0 and above
Compatibility with ACD devices:	• Mobile Handheld Computer M2Smart®SE
	• Mobile Handheld Computer M270SE
	• Vehicle Mount Terminal MFT1xSE series
ACD All-in-One:	• ACD All-in-One Support & Maintenance for operating system and firmware.
	• Includes firmware updates, security patches and unlimited phone support

Subject to technical modifications.

OPTIONS & ACCESSORIES

DSHasciSE charging box (2-fold)
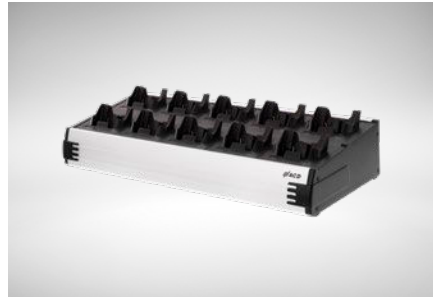
DSHasciSE charging box (10-fold)

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)

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Robust all-rounders on order picking vehicles

To optimize demanding logistics applications, the vehicle mount and forklift terminals of the MFT1xSE 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.

TECHNICAL DATA

Housing:	Aluminium, powder-coated
Resilience:	Shock and Vibration according to EN 60068-2 Part -6, -27
Protection:	IP54 (optional IP65)
Operating temp.:	-30 °C to 45 °C/-22 °F to 113 °F
Storage temp.:	-30 °C to 70 °C/-22 °F to 158 °F
Rel. humidity:	5 % to 95 % (in operation), non-condensing
Dimensions:	270 x 235 x 62 mm (W x H x D; without accessories)
Weight:	Approx. 2.8 kg (without accessories)
Power supply:	8.5 to 72 V DC (electrically isolated)
Power consumption:	Approx. 19 W (as standard), max. 70 W (freezer use)
Display:	10.4" color TFT display XGA with LED backlight, 1024 x 768 pixels, 470 cd/m², 2 status LEDs

Touchscreen:	Resistive, minimum surface hardness of 3H, with robust, chemically hardened beaming glass
Keyboard:	Virtual on-screen keyboard, 5 freely programmable function keys
Graphics:	Integrated graphics unit, DirectX12 support
Processor:	Intel Atom* QuadCore up to 4x 1.83 GHz (x5-E3940, Apollo Lake)
Memory:	Windows®** 10 IoT Enterprise + IGEL OS: 4 GB RAM, 64 GB flash - opt. 8 GB RAM, 128 GB flash Windows®** 11 IoT Enterprise: 8 GB RAM, 64 GB flash - opt. 128 GB flash
Operating system:	Windows®** 10 IoT Enterprise, Windows®** 11 IoT Enterprise, IGEL OS
BIOS:	UEFI BIOS, update-capable, bootable from LAN or USB as standard
Interfaces:	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:	• Windows®** 10 IoT Enterprise + IGEL OS: WLAN according to IEEE 802.11 a/b/g/n/ac/ax (WiFi6; 2.4 GHz/5 GHz) Fast Roaming according to IEEE 802.11 k/v/r BT-compatible close-range network 5.3
	• Windows®** 11 IoT Enterprise: WLAN according to IEEE 802.11 a/b/g/n/ac/ax (WiFi6E; 2.4 GHz/5 GHz/6 GHz) Fast Roaming according to IEEE 802.11 k/v/r BT-compatible close-range network 5.3
	• WLAN Security[1]: 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/m², resistive
	• 10.4" color TFT display XGA with LED backlight, 1024 x 768 pixels, 470 cd/m², capacitive
	• SOTI® MobiControl
	• Integrated battery for up to 1.5 hours of operation

ACD All-in-One:	• ACD All-in-One Support & Maintenance for operating system and firmware.
	• Includes firmware updates, upgrades to higher OS versions, security patches and unlimited phone support

*   Registered trademark - Intel Atom
**   Registered trademark - Microsoft
[1]   Standard codification validated by ACD.
      Subject to technical modifications.

Vehicle Mount Terminals
MFT12SE

TECHNICAL DATA

Housing: Aluminium, powder-coated

Resilience: Shock and Vibration according to EN60068-2 Part -6, -27

Protection: IP54 (optional IP65)

Operating temp.: -30 °C to 45 °C/-22 °F to 113 °F

Storage temp.: -30 °C to 70 °C/-22 °F to 158 °F

Rel. humidity: 5 % to 95 % (in operation), non-condensing

Dimensions: 308 x 268 x 63 mm (W x H x D; without accessories)

Weight: Approx. 3.6 kg (without accessories)

Power supply: 9 to 72 V DC (electrically isolated)

Power consumption: Approx. 19 W (as standard), max. 70 W (freezer use)

Display: 12.1" color TFT display XGA with LED backlight, 1024 x 768 pixels, 500 cd/m², 2 status LEDs

Touchscreen: Resistive, minimum surface hardness of 3H, with robust, chemically hardened beaming glass

Keyboard: Virtual on-screen keyboard, 5 freely programmable function keys

Graphics: Integrated graphics unit, DirectX12 support

Processor: Intel Atom* QuadCore up to 4x 1.83 GHz (x5-E3940, Apollo Lake)

Memory: Windows®** 10 IoT Enterprise + IGEL OS: 4 GB RAM, 64 GB flash - opt. 8 GB RAM, 128 GB flash Windows®** 11 IoT Enterprise: 8 GB RAM, 64 GB flash - opt. 128 GB flash

Operating system: Windows®** 10 IoT Enterprise, Windows®** 11 IoT Enterprise, IGEL OS

BIOS: UEFI BIOS, update-capable, bootable from LAN or USB as standard

Interfaces: 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:	• Windows®** 10 IoT Enterprise + IGEL OS: WLAN according to IEEE 802.11 a/b/g/n/ac/ax (WiFi6; 2.4 GHz/5 GHz) Fast Roaming according to IEEE 802.11 k/v/r BT-compatible close-range network 5.3
	• Windows®** 11 IoT Enterprise: WLAN according to IEEE 802.11 a/b/g/n/ac/ax (WiFi6E; 2.4 GHz/5 GHz/6 GHz) Fast Roaming according to IEEE 802.11 k/v/r BT-compatible close-range network 5.3
	• WLAN Security[1]: 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® MobiControl
	• Integrated battery for up to 1.5 hours of operation

ACD All-in-One:	• ACD All-in-One Support & Maintenance for operating system and firmware.
	• Includes firmware updates, upgrades to higher OS versions, security patches and unlimited phone support

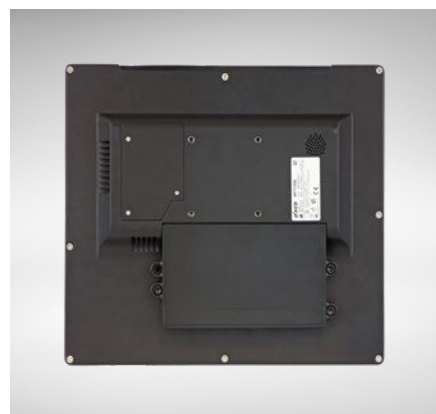|	
*	Registered trademark - Intel Atom
**	Registered trademark - Microsoft
1	Standard codification validated by ACD.
	Subject to technical modifications.

TECHNICAL DATA

Housing:	Aluminium, powder-coated
Resilience:	Shock and Vibration according to EN 60068-2 Part -6, -27
Protection:	IP54 (optional IP65)
Operating temp.:	-30 °C to 45 °C/-22 °F to 113 °F
Storage temp.:	-30 °C to 70 °C/-22 °F to 158 °F
Rel. humidity:	5 % to 95 % (in operation), non-condensing
Dimensions:	366 x 311 x 71 mm (W x H x D; without accessories)
Weight:	Approx. 4.9 kg (without accessories)
Power supply:	9 to 72 V DC (electrically isolated)
Power consumption:	Approx. 21 W (as standard), max. 61 W (freezer use)
Display:	15" color TFT display XGA with LED backlight, 1024 x 768 pixels, 400 cd/m², 2 status LEDs

Touchscreen:	Resistive, minimum surface hardness of 3H, with robust, chemically hardened beaming glass
Keyboard:	Virtual on-screen keyboard, 5 freely programmable function keys
Graphics:	Integrated graphics unit, DirectX12 support
Processor:	Intel Atom* QuadCore up to 4x 1.83 GHz (x5-E3940, Apollo Lake)
Memory:	Windows®** 10 IoT Enterprise + IGEL OS: 4 GB RAM, 64 GB flash - opt. 8 GB RAM, 128 GB flash Windows®** 11 IoT Enterprise: 8 GB RAM, 64 GB flash - opt. 128 GB flash
Operating system:	Windows®** 10 IoT Enterprise, Windows®** 11 IoT Enterprise, IGEL OS
BIOS:	UEFI BIOS, update-capable, bootable from LAN or USB as standard
Interfaces:	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

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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:	• Windows®** 10 IoT Enterprise + IGEL OS: WLAN according to IEEE 802.11 a/b/g/n/ac/ax (WiFi6; 2.4 GHz/5 GHz) Fast Roaming according to IEEE 802.11 k/v/r BT-compatible close-range network 5.3
	• Windows®** 11 IoT Enterprise: WLAN according to IEEE 802.11 a/b/g/n/ac/ax (WiFi6E; 2.4 GHz/5 GHz/6 GHz) Fast Roaming according to IEEE 802.11 k/v/r BT-compatible close-range network 5.3
	• WLAN Security[1]: 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® MobiControl
	• Integrated battery for up to 1.5 hours of operation

ACD All-in-One:	• ACD All-in-One Support & Maintenance for operating system and firmware.
	• Includes firmware updates, upgrades to higher OS versions, security patches and unlimited phone support

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OPTIONS & ACCESSORIES

Power pack MFT1xSE

Voltage Supply Cable (3 wired)

MFT10SE/MFT12SE Mounting kit flat Standard

MFT10SE Mounting kit RAM Mount

MFT12SE/MFT15SE Mounting kit RAM Mount

MFT1xSE Mounting kit RAM Mount with holding clip

MFT10SE/MFT12SE Mounting kit flat Quick Change System

MFT10SE Mounting kit RAM Mount Quick Change System

MFT12SE/MFT15SE Mounting kit RAM Mount Quick Change System
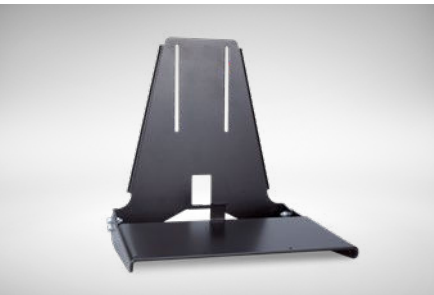

Quick Change System Power Supply Cable (3 wired)

Quick Change System Adapter (3 wired)

MFT1xSE Adapter bracket

MFT1xSE Mounting kit Adapter bracket

MFT1xSE Keyboard Mounting Device – without keyboard
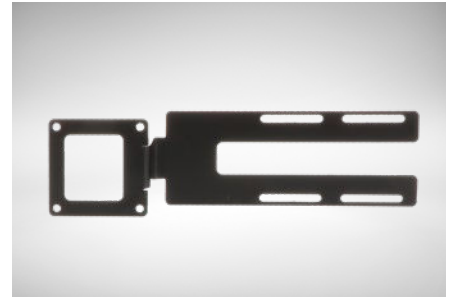

ML Keyboard black

OPTIONS & ACCESSORIES

MFT1xSE sideward Keyboard with USB-Hub
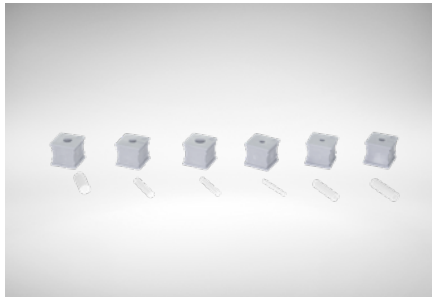

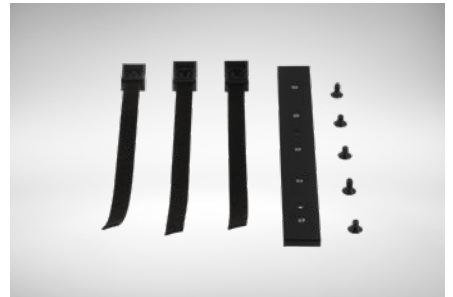MFT1xSE sideward Keyboard without USB-Hub
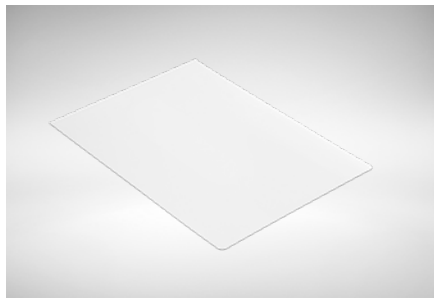

Mounting Kit for MFT1xSE sideward Keyboard
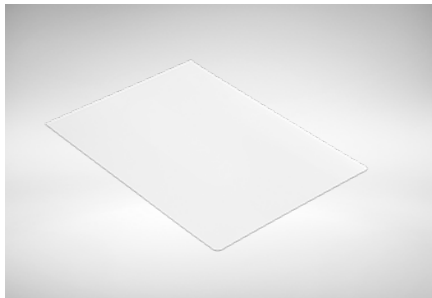

Interface cover IP65

Spout Set for interface cover IP65

MFT1xSE strain relief (for IP65 device variant)

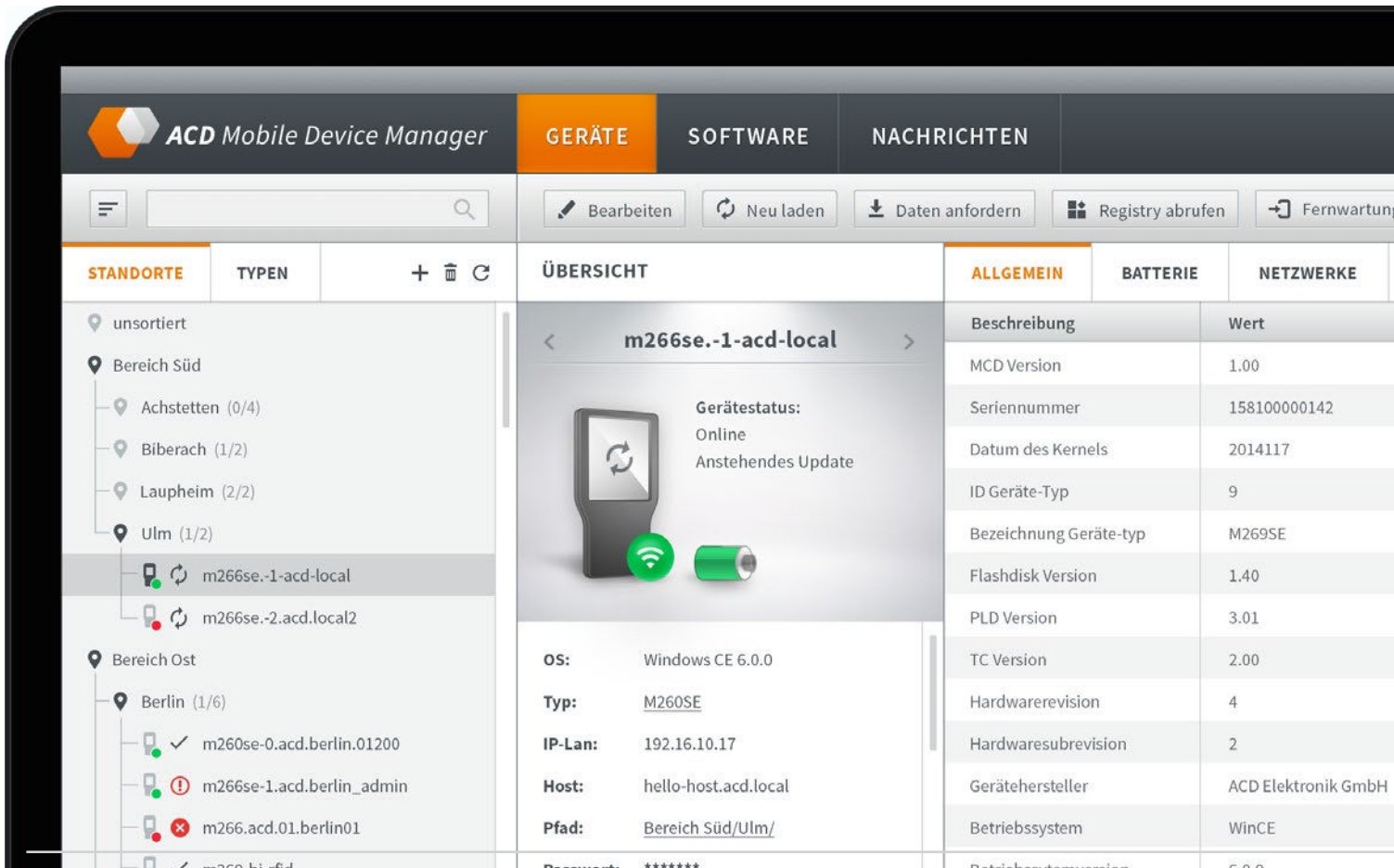MFT10SE screen protector for resistive touch screen

MFT12SE 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

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
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.

TECHNICAL DATA
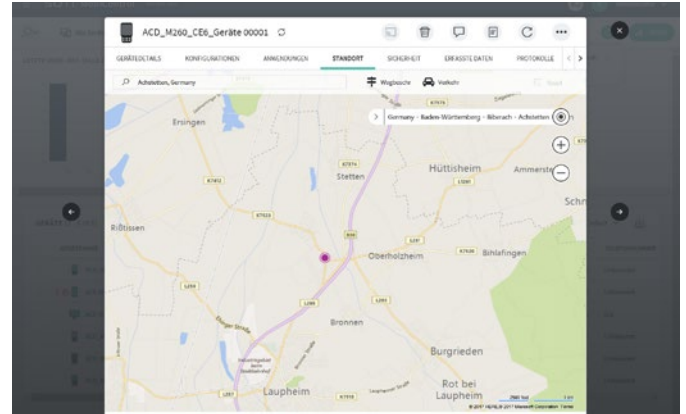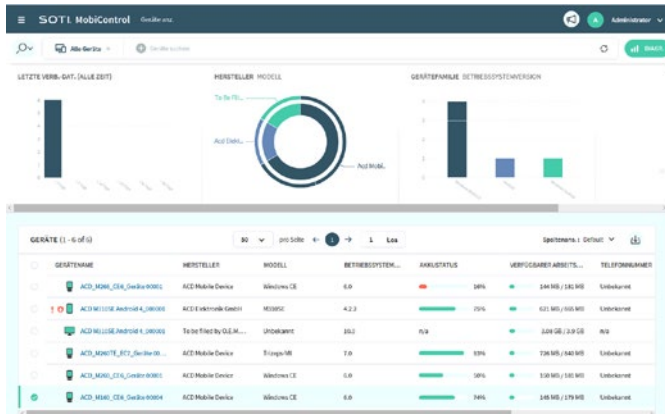
Device Agent System Requirements:	iOS 6.0 and above
	Android™* 2.3 and above
	Windows®** Mobile (5.0, 6.0, 6.1, 6.5, 6.5.3)
	Windows®** Pocket PC (2002, 2003)
	Windows®** CE .NET (4.2, 5.0, 6.0, 7.0)
	Windows®** XP Sp3 (32-bit)
	Windows®** 7 Desktop (32 and 64-bit)
	Windows®** 8 Desktop (32 and 64-bit)
	Windows®** 10 Desktop (64-bit)
	Windows®** 11 Desktop (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.

Softwaretools
Mobile Handheld Computers

OVERVIEW

- ACD ScanConfig

- Remote access via SCRCPY (via ADB)

- Android™* Camera

- ACD SystemApp

- ACD KioskBrowser

- ACD KioskMode

- ACD WebAppService

- ACD EasyToConfig

- ACD EasyToStart

- ACD KeyConfig

- ACD Network Manager

- ACD M2UHF-RFID

- ACD EasyToConnect 2.0

- ACD HasciDataService

- ACD Remote File Commander

ACD All-in-One:	• ACD All-in-One Support & Maintenance for ACD Apps and Programs
	• Includes updates, upgrades and unlimited phone support

	M2Smart®SE	M270SE
ACD ScanConfig ACD ScanConfig can be used to configure the integrated scanner of the Mobile Handheld Computer: • Activate/deactivate barcode types • Expand barcode with prefix/suffix • Various other settings The scan data is integrated into the keyboard. When a program wants to use the scanner API, this hooks up to the ACD ScanService.	✕	✕
Remote access via SCRCPY (via ADB) Remote access via SCRCPY provides remote control. The free SCRCPY server runs on the Mobile Handheld Computers. The Mobile Handheld Computer can be controlled remotely from the PC using the installed SCRCPY.	✕	✕
Android™* Camera The Android™* Camera Tool is a camera sample program. It can be used to take photographs.	✕ **with integrated camera**	✕ **with integrated camera**
ACD SystemApp ACD SystemApp is a program to display system information.	✕	✕
ACD KioskBrowser 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.	**optional**	**optional**
ACD KioskMode With ACD KioskMode end users will only have access to specific applications.	**optional**	**optional**
ACD WebAppService Service for communication between custom web application and Mobile Handheld Computer.	**optional**	**optional**

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

	M2Smart®SE	M270SE
ACD EasyToConfig 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).	optional	optional
ACD EasyToStart 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.	optional	optional
ACD KeyConfig With the ACD KeyConfg a simple and clear configuration of all keys as well as all keyboard modules is possible. Furthermore, the soft keyboard can be easily activated and deactivated thanks to quick access via icon.	optional	optional
ACD Network Manager With the ACD Network Manager, information from WLAN and Ethernet is clearly displayed and related configurations can be made easily.	✕	✕
ACD M2UHF-RFID 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.	✕ **with M2UHF-RFID module**	
ACD EasyToConnect 2.0 With the ACD EasyToConnect 2.0 a simple pairing between HasciSE and counterpart device is possible.	optional	optional
ACD HasciDataService App for easy pairing with a BLE counterpart device (e.g. smartphones, Mobile Handheld Computers, Vehicle Mount Terminals), as well as for transferring data packets from the HasciSE via the GATT profile and further via intents or keyboard looping to the customer application.	optional	optional
ACD Remote File Commander ACD Remote File Commander is used for easy remote control of ACD Android™* devices via FTP.	optional	optional

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

04.3 / Softwaretools
Wearable Scanner

OVERVIEW

- ACD EasyToConnect 2.0

- ACD HasciDataService

- ACD WebAppService

ACD All-in-One:
- ACD All-in-One Support & Maintenance for ACD Apps and Programs

- Includes updates, upgrades and unlimited phone support

	HasciSE SR	HasciSE MR	HasciSE AR
ACD EasyToConnect 2.0 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. The app is available for Android™, Windows® and Linux (Ubuntu/IGEL OS).	**optional**	**optional**	**optional**
ACD HasciDataService App for easy pairing with a BLE counterpart device (e.g. smartphones, Mobile Handheld Computers, Vehicle Mount Terminals), as well as for transferring data packets from the HasciSE via the GATT profile and further via intents or keyboard looping to the customer application.	**optional**	**optional**	**optional**
ACD WebAppService Service for communication between custom web application and HasciSE.	**optional** only with HasciData Service	**optional** only with HasciData Service	**optional** only with HasciData Service

Subject to technical modifications

Softwaretools
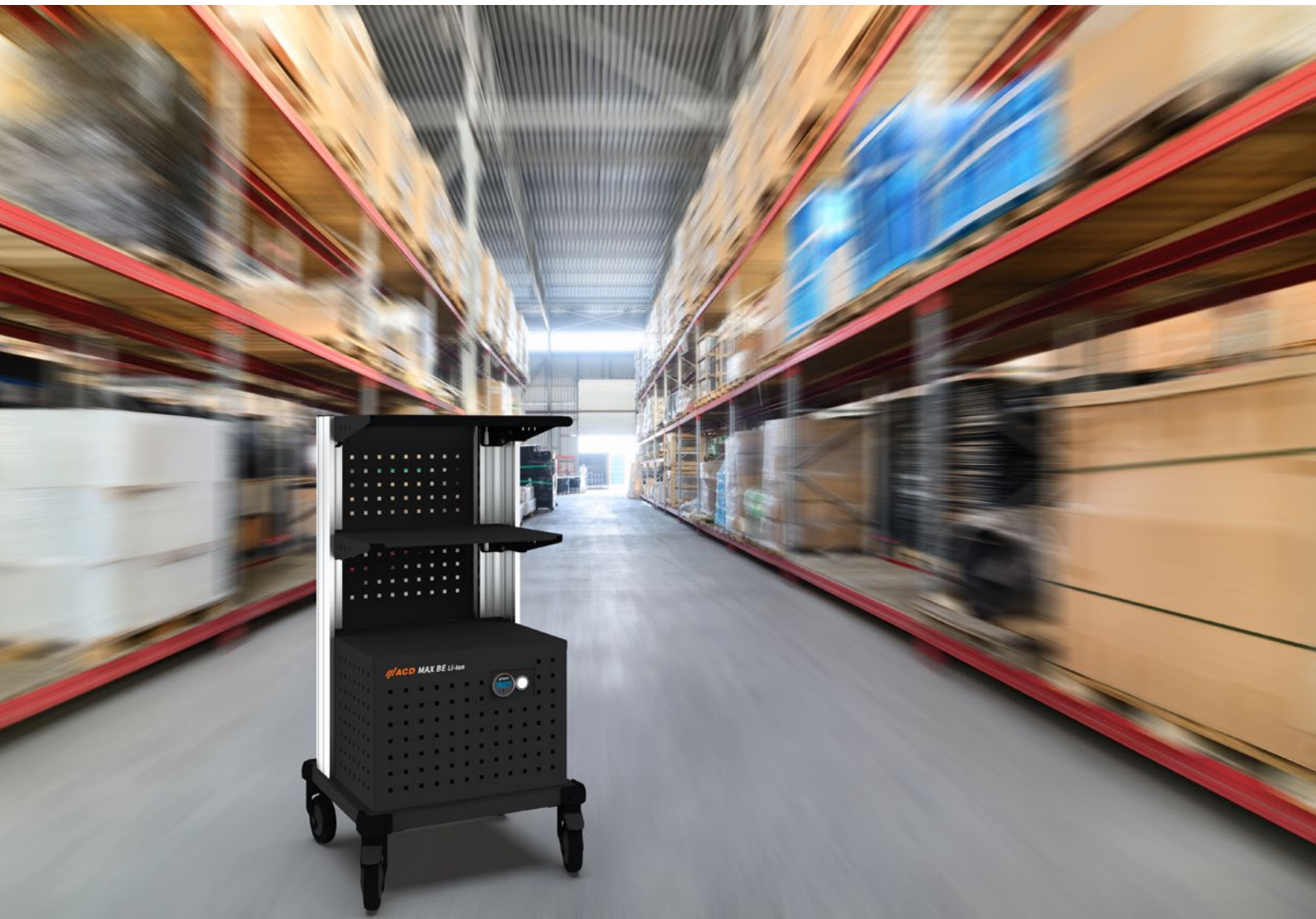# Vehicle Mount Terminals

OVERVIEW

- Kiosk Operation

- Scan2Key

- MFT Tray

- ACD UWF Manager

- ACD Standard Softkeyboard

- ACD EasyToConnect 2.0

ACD All-in-One:
- ACD All-in-One Support & Maintenance for ACD Apps and Programs

- Includes updates, upgrades and unlimited phone support

	MFT10SE with Windows®* IoT Enterprise	MFT12SE with Windows®* IoT Enterprise	MFT15SE with Windows®* IoT Enterprise
Kiosk Operation The following configurations are possible through the operating system for Kiosk operation: • Kiosk mode of the Internet Explorer runs web applications or websites in full screen mode • Group guidelines for configuring a user account that allows only one defined application • The Embedded Shell Launcher runs a defined application instead of the standard Windows user interface	✕	✕	✕
Scan2Key The Scan2Key is a keyboard looping via a serial interface. Read barcodes are handled as keyboard inputs.	✕	✕	✕
MFT Tray The MFT Tray is a diagnosis/configuration program for battery monitoring and system parameters.	✕	✕	✕
ACD UWF Manager 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 unauthorised modifications.	✕	✕	✕
ACD Standard Softkeyboard ACD Standard Softkeyboard for MFT1xSE with Windows®* 10 IoT Enterprise and Windows®* 11 IoT Enterprise.	✕	✕	✕
ACD EasyToConnect 2.0 With the ACD EasyToConnect 2.0 a simple pairing between HasciSE and counterpart device is possible.	**optional**	**optional**	**optional**

*   Registered trademark - Microsoft
Subject to technical modifications.

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 workstation that is tailored to requirements and optimized for the process. Thanks to the different performance classes, it is possible to supply the IT equipment over several shifts. The standardized hole pattern allows commercially available flex tools to be attached. The optimized side profile ensures easy attachment of accessories.

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: 500 x 1,150 x 507 mm (W x H 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 resicual-current circuit breaker (RCD)

Subject to technical modifications.

Mobile Workstation
MAX BE Li-Ionen

TECHNICAL DATA

Basic structure:
- Aluminium base frame with four castors (two with locking brakes)
- Adjustable work height, standard 1,130 mm
- Easy to push thanks to ergonomic handle and large castors
- Very stable due to corner castors and low centre of gravity
- Dimensions: 575 x 1,130 x 575 mm (W x H x D)
- Weight: Approx. 68 - 85 kg (depending on version)
- Temperature range: 0 °C to 40 °C/32 °F to 104 °F

Equipment:
- Desk: 500 x 445 mm (W x D), desk height adjustable
- Rear panel standard
- OnBoard charger
  17 A (MAX BE 300 Li-Ion),
  20 A (MAX BE 400 Li-Ion),
  35 A (MAX BE 500 Li-Ion),
  16 A (MAX BE 750 Li-Ion),
  25 A (MAX BE 1200 Li-Ion)

- Lithium-iron phosphate battery 12.8 V/100 Ah (maintenance-free):
  1x MAX BE 300 Li-Ion/MAX BE 400 Li-Ion/ MAX BE 500 Li-Ion or
  2x MAX BE 750 Li-Ion/MAX BE 1200 Li-Ion
- Integrated battery management system to balance and supervise battery cells
- 5-/6-way power outlet Schuko (country-specific) with residual current circuit breaker (RCD)
- Bypass circuit during the charging process (MAX BE 400 Li-Ion/MAX BE 500 Li-Ion/ MAX BE 750 Li-Ion/MAX BE 1200 Li-Ion)

Equipment variants:
- MAX BE 300 Li-Ion:
  OnBoard sinus power inverter 230 V AC/375 VA
- MAX BE 400 Li-Ion:
  OnBoard sinus power inverter 230 V AC/400 VA
- MAX BE 500 Li-Ion:
  OnBoard sinus power inverter 230 V AC/500 VA
- MAX BE 750 Li-Ion:
  OnBoard sinus power inverter 230 V AC/800 VA
- MAX BE 1200 Li-Ion:
  OnBoard sinus power inverter 230 V AC/1200 VA
  - Laser printer-capable

TECHNICAL DATA

| Options: | • ACD Vehicle Mount Terminal from the MFT1xSE series |
| | • Bluetooth Module Li-Ion |

Subject to technical modifications.

Mobile Workstation
MAX BE STD

TECHNICAL DATA

Basic structure:
- Aluminium base frame with four castors (two with locking brakes)
- Adjustable work height, standard 1,130 mm
- Easy to push thanks to ergonomic handle and large castors
- Very stable due to corner castors and low centre of gravity
- Dimensions: 575 x 1,130 x 575 mm (W x H 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 445 mm (W x D), desk height adjustable
- Rear panel standard
- 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
- 5-/6-way power outlet Schuko (country-specific) with residual current circuit breaker (RCD) (not with MAX BE STD OWR)

Equipment variants:
- MAX BE STD 300: OnBoard sinus power inverter 230 V AC/375 VA
- MAX BE STD 750: OnBoard sinus power inverter 230 V AC/800 VA
- MAX BE STD 1200: OnBoard sinus power inverter 230 V AC/1200 VA - Laser printer-capable
- MAX BE STD OWR: Without sinus power inverter

TECHNICAL DATA

Options:	• ACD Vehicle Mount Terminal from the MFT1xSE series

Subject to technical modifications.

Mobile Workstation
MAX BE BWS-R

TECHNICAL DATA

Basic structure:
- Aluminium base frame with four castors (two with locking brakes)
- Adjustable work height, standard 1,130 mm
- Easy to push thanks to ergonomic handle and large castors
- Very stable due to corner castors and low centre of gravity
- Dimensions: 575 x 1,130 x 575 mm (W x H 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 445 mm (W x D), desk height adjustable
- Rear panel standard
- Roll battery changing station for MAX powerstation for easy 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
- 5-/6-way power outlet Schuko (country-specific) with residual current circuit breaker (RCD) (not with MAX BE BWS-R OWR)

Equipment variants:
- MAX BE BWS-R 300: OnBoard sinus power inverter 230 V AC/375 VA
- MAX BE BWS-R 750: OnBoard sinus power inverter 230 V AC/800 VA
- MAX BE BWS-R 1200: OnBoard sinus power inverter 230V AC/1200 VA - Laser printer-capable
- MAX BE 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 lenghth (as option)
	• Necessary for MAX BE with roll battery change system

| **Options:** | • ACD Vehicle Mount Terminal from the MFT1xSE series |

Subject to technical modifications.

05 / Mobile Workstation
MAX BE GO with drive

TECHNICAL DATA

Basic structure:

- Aluminium base frame with four castors (two with locking brakes)
- Adjustable work height, standard 1,130 mm
- 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: 575 x 1,130 x 575 mm (W x H x D)
- Dimensions with large table top: 700 x 1,130 x 750 mm (W x H x D)
- Middle shelf: 500 x 445 mm (W x D)
- Weight: Approx. 85 - 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 BE STD variants and 6 km for MAX BE Li-Ion variants
- Slope: Max. 10 %
- Easy retrofitting of all relevant MAX BE models possible through ACD

TECHNICAL DATA

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

- MAX BE 750 Li-Ion
- MAX BE 1200 Li-Ion

- MAX BE STD 300
- MAX BE STD 750
- MAX BE STD 1200
- MAX BE STD OWR

- MAX BE BWS-R 300
- MAX BE BWS-R 750
- MAX BE BWS-R 1200
- MAX BE BWS-R OWR

Options:	• ACD Vehicle Mount Terminal from the MFT1xSE series
	• Further options of the respective MAX BE models

Subject to technical modifications.

05 Mobile Workstation
MAX BE TK

TECHNICAL DATA

Basic structure:
- Aluminium base frame with four castors (two with locking brakes)
- Adjustable work height, standard 1,130 mm
- Easy to push thanks to ergonomic handle and large castors
- Very stable due to corner castors and low centre of gravity
- Dimensions: 575 x 1,130 x 575 mm (W x H 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 445 mm (W x D), desk height adjustable
- Rear panel multifunction
- 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
- Heat insulation

Equipment variants:
- MAX BE TK OWR: Without sinus power inverter
- MAX BE 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 lenghth (as option)
	• Necessary for MAX BE TK with roll battery change system

| Options: | • ACD Vehicle Mount Terminal from the MFT1xSE series |

Subject to technical modifications.

05 Mobile Workstation
MAX Plus with 40 % more space

TECHNICAL DATA

Basic structure:
- Aluminium base frame with four swivel castors (two with locking brakes)
- Adjustable work height; standard 1,125 mm
- Easy to move due to ergonomic handle and large castors
- Very stable due to external castors and low centre of gravity
- Dimensions: 631 x 1,125 x 632 mm (W x H x D)
- Weight: 90 - 95 kg (depending on version)
- Teperature 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
- OnBoard charger: 16 A (for MAX Plus 750 Li-Ion), 25 A (for MAX Plus 1200 Li-Ion)
- Lithium iron phosphate battery 12,8 V/100 Ah (maintenance-free); 2x on MAX Plus 750 Li-Ion/MAX Plus 1200 Li-Ion

- Integrated battery management system for cell balancing and cell monitoring function
- Battery charge indicator displays battery capacity including acoustic and optical warning signal on reaching final discharge voltage with automatic stop
- Bypass circuit during charging
- 5-/6-way power outlet Schuko (country-specific) with residual current circuit breaker (RCD)

Equipment variants:
- MAX Plus 750 Li-Ion OnBoard sinus power inverter 230 V AC/800 VA
- MAX Plus 1200 Li-Ion OnBoard sinus power inverter 230 V AC/1200 VA - Laser printer-capable

TECHNICAL DATA

Total storage area:	• MAX BE STD: 6.675 cm²
	• MAX Plus: 9.219 cm²

Options:	• ACD Vehicle Mount Terminal from the MFT1xSE series

Subject to technical modifications.

OPTIONS & ACCESSORIES

Keyboard/mouse extension B500

Rear panel standard

Rear panel multifunction

Perforated side panel left

Table top B500 top – with grip
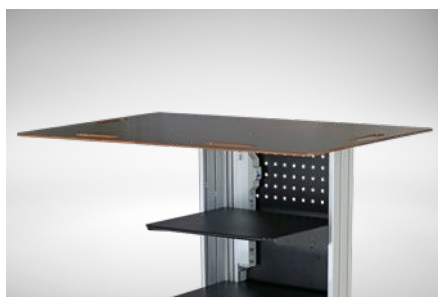

Table top B700 – T600 top – with grip, extra large/ VARIABEL

Table top B1100 – T680 top, extra large/FIX

Table top B500 middle – without grip

Table top B500 middle – with full extension

Table top B500 middle – with rotatable full extension

Height adjustment for Table top B500 top - with handle

Electric Height Adjustment for Table top B700 top - with handle

Printer shelve B500
Front work surface enlargement

Printer shelve rear panel
(520 x 315 mm)

Printer shelve rear panel
(520 x 400 mm)

OPTIONS & ACCESSORIES

Printer shelve on the right

Drawer B500-160 – with lock

Drawer B500-80 – without lock

Pen holder magnetic

Pen holder

Coffee cup holder

Scanner holder

Scanner holder inclined

Lateral storage box

Holster bag incl. mounting kit

Label roll holder A

Label roll holder A 2-fold

Swivel plate B420

Drawer mat for Table top B500

Drawer mat for swivel plate B420

OPTIONS & ACCESSORIES

Drawer mat for Table top B700

Monitor support VESA 75/100

Monitor support VESA 75/100 (pillar)

Additional holder for monitor support VESA 75/100 (pillar)

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

Monitor device RAM Mount VESA 75/ Arm length 231 mm

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

Thin-client PC mounting bracket

Waste box, 40 liters

Waste box magnetic, 10 liters

Waste box magnetic, 25 liters

Ramming protectors (set of 3)

Cable holder

OPTIONS & ACCESSORIES

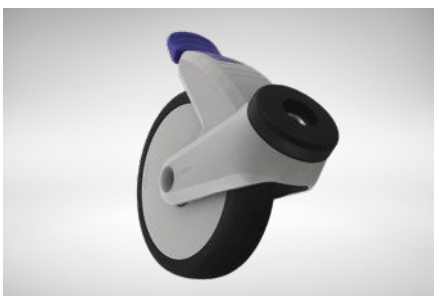Protection cover small for Table top B500

Protection cover medium for Table top B700

Protection cover large for Table top B1100

Velcro cable fastening set

Lockable castor – M12

Tire

Conversion kit fixed castors (non steering)

Bluetooth Module Li-Ion

Connecting cable - VE.Direct to USB Interface

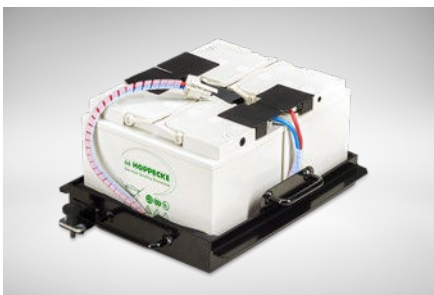6-way power outlet/Germany

5-way power outlet/Switzerland

5-way power outlet/Great Britain

6-way power outlet/France/Belgium

BWS-R battery change tray

BWS-R battery change tray (freezer use)

OPTIONS & ACCESSORIES

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.

Mobile Workstation
PowerBox PB300 BE Li-Ionen

TECHNICAL DATA

Basic structure:
- Sturdy steel frame in deep black with side carrying handles
- Easy to transport and move with ergonomic handles
- Very stable due to low centre of gravity
- Dimensions: 316 x 314 x 431 mm (W x H x D)
- Weight: 24 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/64.8 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/
Our sales department will also be happy to help you with the selection under the telephone number +49 7392 708-499.

Voice-controlled picking

With the Voxter® 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®

TECHNICAL DATA

Housing: ABS

Protection: IP67

Operating temperature: -10 °C to 50 °C/14 °F to 122 °F

Storage temperature: -20 °C to 50 °C/-4 °F to 122 °F

Dimensions: 112 x 68 x 51 mm (widest point) (L x W x D)

Weight: Approx. 285 g

Power supply: Quick-change rechargeable battery, li-ion with 24.5 Wh (6,800 mAh/3.6 V), docking station or battery charger

Display: 3 twin-colour LEDs for status display

Keyboard: ON/OFF button

Processor: NXP®* i.MX8M Mini, 4x Cortex A53 (4x 1.6 GHz) and 1x Cortex M4 (1x 400 MHz)

Memory: 16 GB Flash, 2 GB RAM

Operating system: Android™** Industrial+

TECHNICAL DATA

Interfaces:	•	WLAN according to IEEE 802.11 a/b/g/n/ac/d/h/e/i/r/k/w/v (2.4 GHz/5 GHz) incl. BT-compatible close-range network 5.0 WLAN Security[1]: WEP, WPA, IEEE802.11i (Personal and Enterprise), WPA2, WPA2-PSK, 802.11x: authentification
	•	BT-compatible close-range network
	•	Robust headset connector

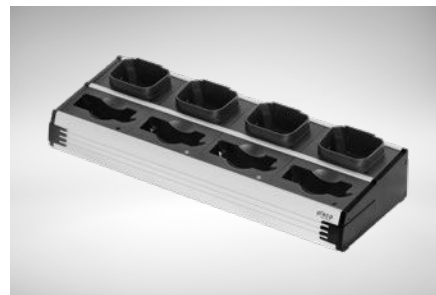|		
*		Registered trademark - NXP
**		Registered trademark - Android™ - Android is a trademark of Google LLC
[1]		Standard codification validated by ACD.
		Subject to technical modifications.

OPTIONS & ACCESSORIES

DSVoxter

Voxter® multi charger for 2-fold

Voxter® multi charger for 8-fold

Voxter® 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 LOOK FORWARD TO YOUR INQUIRY!

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

T +49 7392 708-499
sales@acd-elektronik.de
www.acd-gruppe.de/en