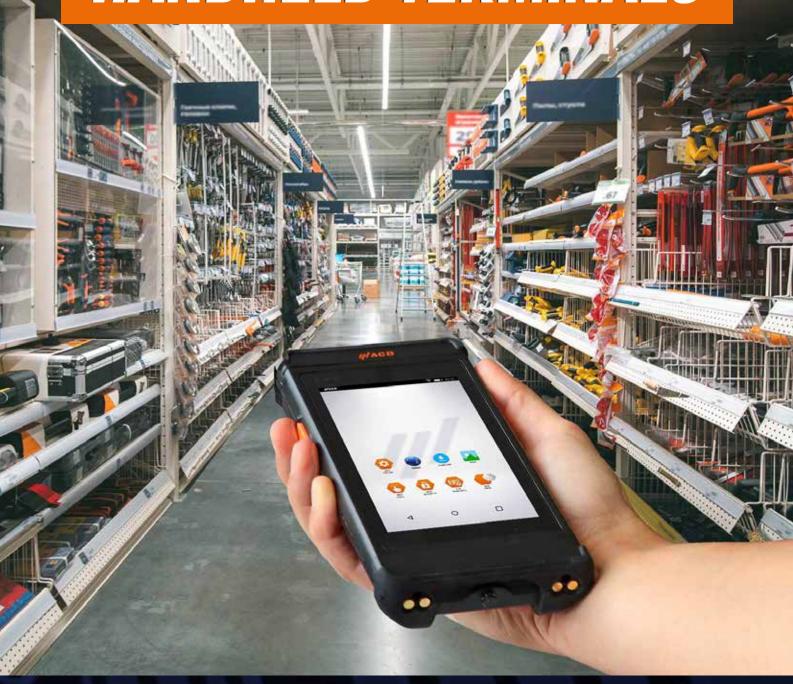


HANDHELD TERMINALS



Specialists in portable data collection systems







An efficient and highly versatile data capture solution for all stages of the supply chain.

A modern 'smartphone' style device, the ACD M2Smart®SE revolutionises mobile data capture. Robust ABS housing with large 4.8" capacitive touchscreen, the M2Smart®SE is designed with a unique ACD patented 'slide mechanism' facilitating functionality modules to be attached quickly and without tools; whilst ACD's own Android™ Industrial+ operating system ensures flawless reliability.

A wide range of 'plug 'n play' modules include keyboard, pistol grip, 1D/2D long-range barcode scanner, RFID reader, label printers & temperature sensor. The individual modules can be exchanged on the upper or lower slide mechanisms at any time without interrupting workflow.

Android™ Industrial+ ACD Group's own operating system can be adapted to specific customer requirements. ACD provides post-sales support, incorporates security updates, troubleshooting and rapid response to security gaps. Data security is guaranteed - no data is transferred to third parties.



M2SMART®SE HANDHELD TERMINAL



TECHNICAL SPECIFICATIONS

Case: ABS/PC

Protection: IP41/IP54/IP65 *
Operating temperature: -20 °C to 50 °C **

Storage temperature: -20 °C to 60 °C (with battery removed)

Dimensions: 170 x 82 x 28 mm (L x W x H)

Weight: Approx. 390g

Power supply: 3.8V Quick-change rechargeable battery, li-ion with 22.8 Wh

(6,000 mAh), docking station incl. charger for spare battery

Display: 4.8" colour TFT Display with LED backlight, 1280 x 720 pixels,

280 cd/m2, 3 Status LED

Touchscreen: Capacitive, surface hardness according to MOHS category 5-6

Keyboard: Side On / Off key

Barcode scanner: 2D scanner (SE4710) integrated in housing (side scanner keys)

Camera: 5 MP auto-focus camera with lighting

Processor: NXP® i.MX 8M Mini, 4x Cortex A53 (4x 1.8 GHz) &

Cortex M4 (1x 400 MHz)

Memory: ACD Standard: 16 GB Flash, 2 GB RAM.

Optional: 32 GB RAM Flash, 4 GB Flash

Operating system: Android^{TM***} Industrial+





Temperature Sensor

OPTIONS

- WLAN according to IEEE 802.11a/b/g/n/ac/d/h/e/i/r/w/v incl. BT-compatible close-range network 5.0
- WLAN Security¹: WEP, WPA, IEEE802.11i (Personal and Enterprise), WPA2, WPA2-PSK, 802.1x: authentication
- M2 Temperature:

Attachable temperature sensor to measure core & surface temperature

M2Key16

Attachable silicone keyboard with 16 keys

M2UHF-RFID

Attachable UHF-RFID reader for reading UHF-RFID tags

SOTI ® MobiControl



- Docking Station: DS2Smart®
- M2Logisitcs Protection caps
- M2Grip5



M2Smart®SE in Cradle

^{*} Conditions apply

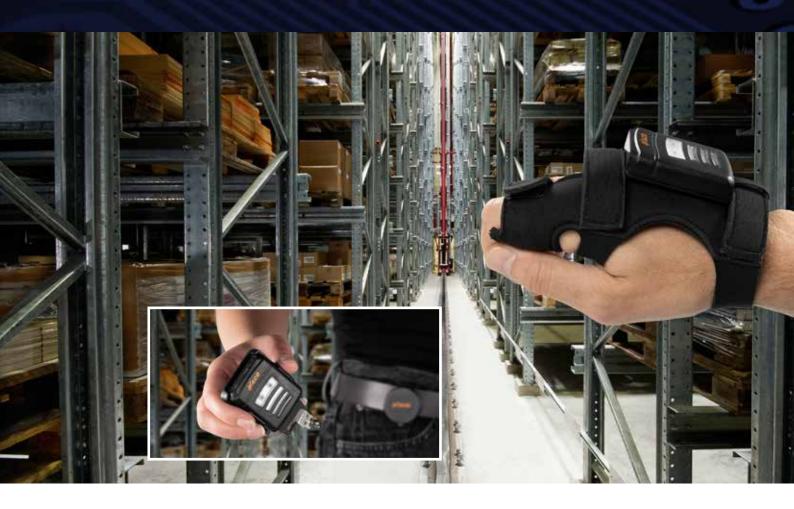
^{**} The device should only be used in deep-freeze area after start-up process

 $^{^{\}star\star\star}$ Registered trademark - Android $^{\text{TM}}.$ Android is a trademark of Google LL

¹ Standard codification validated by ACD



HasciSE WRIST-MOUNT BARCODE SCANNER



'Hands-free' scanning: Increase productivity & accuracy with HasciSE: Wearable / Wrist Mount barcode scanner

Robust, compact and lightweight, HasciSE can be used in all stages of logistics, retail and other industrial processes.

Designed to be 'plug & play' solution, HasciSE can be quickly paired with any device that supports BT4.0 and later using the 'ACD EasyToConnect app' and has a minimum battery runtime of one typical shift.

The 1D & 2D imager (SE4770) can be manually triggered with the device button or finger switch built into the ACD hand strap or full hands-free via proximity sensor, ensuring fast efficient scanning performance in all environments.

For versatility HasciSE can be supplied with a mounting plate and extractable zipper-strip that can be attached to a belt or utility vest.

- Compatible with any B-T device 4.0 and above
- Quick & Easy device pairing with ACD 'EasyToConnect' app
- Audible, Visual & Vibration scan feedback
- Long battery run time
- IP54
- 3-year warranty



HasciSE WRIST-MOUNT BARCODE SCANNER



TECHNICAL SPECIFICATIONS

ABS Case: **Protection:** IP54

-20 °C to 50 °C ** Operating temperature: 10 °C to 40 °C Charging temperature: -20 °C to 20 °C Storage temperature:

Dimensions: 56 x 45 x 14 mm (L x W x H)

Weight: 45 g

Battery, li-po with 1.66 Wh (450 mAh/3.7 V), Docking station Power supply:

Display: Status LED

Keyboard: On/Off Button & Scanner Button

Barcode scanner: 2D scanner (SE4770) integrated in housing

Optional: DotCode Scanner

Interfaces: BT-compatible close-range network 4.0

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



SPECIAL FEATURES

- Scan trigger via configurable infrared proximity sensor & scanner key
- Scan feedback via LED, Sound & Vibration
- Pairing via BT-compatible close-range network

COMPATIBILITY WITH ACD DEVICES:

Easy pairing via ACD 'EasyToConnect' App



2 HasciSE units in charging cradle

- M2SmartSE Handheld Terminal
- M270 Handheld Terminal
- Vehicle Terminal MFT series

- Docking station: DSHasciSE
- ACD Wrist Strap incl. Finger Switch
- HasciSE mounting plate
- HasciSE Zipper-Strip (Square Connector)
- HasciSE Zipper-Strip (Round Connector)



HasciSE three quarter view



HasciSE charging connectors







The new generation of ACD handheld - a perfect combination of 'smartphone' screen and rugged industrial device, the M270 is a powerful data capture terminal for intensive mobile scanning applications in the most demanding industrial environments.

The tough ABS plastic case with built in protection buffering offers durability against drops, windblown rain and dust, whilst the powerful NXP** processor, long battery life and ACD's own Android™ Industrial+ operating system ensures flawless reliability.

The M270 is equipped with a 1D scanner (SE965), 3.5" colour touch sensitive TFT display with LED backlight, quick entry keyboard, two side scanner keys and ten user-programable function keys. Units are BT-compatible (close-range network)

Wi-Fi connectivity is standard with the M270. Host connectivity is provided via the DS270 docking station. A comprehensive range of accessories: pistol grip, additional batteries, single/multi-battery chargers, vehicle mount kits and bags/belt holsters are available.

Android™ Industrial+ ACD Group's own operating system can be adapted to specific customer requirements. ACD provides post-sales support, incorporates security updates, troubleshooting and rapid response to security gaps. Data security is guaranteed - no data is transferred or can be shared with third parties.



M270 HANDHELD TERMINAL





M270 with Pistol Grip



M270 in Cradle & Spare Battery



M270 RAM Mount





M270 Scanner

TECHNICAL SPECIFICATIONS

Case: ABS
Protection: IP54

Operating temperature: O °C to 40 °C

Storage temperature: -20 °C to 70 °C (with battery removed)

Dimensions: 219 x 62/83 x 39/41mm (L x W x H)

Weight: Approx. 500g

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" colour 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 alphanumeric function, 15 mm space

between keys, 15 keys in hard case design, 10 function keys

Barcode scanner: 1D scanner (SE965) integrated in housing with side scanner keys

Processor: NXP® * i.MX6 Dual Lite, 1 GHz (DualCore, Cortex A9)

Memory: 8 GB Flash, 1 GB RAM, larger memory optionally available

Operating system: Android™** Industrial+

Interfaces: USB OTG

OPTIONS

- 2D Scanner (SE4500)
- 2D Long-range scanner (EX25) with pistol grip
- WLAN according to IEEE 802.11 a/b/g/n, WLAN Security¹: WEP, WPA, IEEE802.11i (WPA2), WPA2-PSK, Personal and Enterprise 802.11x: PEAP-MSCHAPv2, EAP-TLS
- BT-compatible close-range network
- Various software products including 'EasyToConfig', etc.

- Docking station: DS260
- Pistol grip
- Zipper strip
- Battery charger: 1-way & 5-way
- Vehicle mount device (on request)
- Various holsters/bags

^{*} Registered trademark - NXP 'Standard codification validated by ACD

** Registered trademark - Android™ Subject to technical modifications

Android is a trademark of Google LL



The ACD M260TE is a powerful data capture terminal for intensive mobile scanning applications with 'Microsoft Windows EC7' operating system.

Tough ABS plastic case with built in protection buffering offers durability against drops, windblown rain and dust, whilst the powerful NXP** processor and long battery life ensures flawless reliability.

The M260TE is equipped with a large touch sensitive high contrast TFT display with LED backlight, a choice of two keyboards, two side scanner keys and ten user programmable function keys. Units are BT-compatible (close-range network) with the choice of scanner options: 1D midrange, 1D long-range or 2D short or 2D long-range.

Wi-Fi connectivity is standard with all versions of the M260TE.

Host connectivity is provided via the DS260 docking station. A comprehensive range of accessories: pistol grip, additional batteries, single/multi-battery chargers, vehicle mount kits and bags/belt holsters are available.

5MP auto focus camera w/light. GPS & UMTS available on request.



M260TE HANDHELD TERMINAL



Silicone keyboard with backlit keys



Docking station



Pistol grip

Battery charger -5 fold/1-fold





RAM mounting device



Zipper and Strip



Various bags/belt holster

TECHNICAL SPECIFICATIONS

Case: ABS **Protection:** IP54

Operating temperature: O °C to 40 °C

Storage temperature: -20 °C to 70 °C (with battery removed) **Dimensions:** 219 x 62/83 x 39/41 mm (L x W x H)

Weight: Approx. 500 g

Li-Ion with 24.5 Wh (3.400 mAh/7.2V) quick-change battery, Power supply:

docking station or battery charger

Display: 3.5" colour TFT Display with LED backlight, 240 x 320 pixels,

640 cd/m², Status LED

Touchscreen: Resistive, minimum surface hardness 3H

Keyboard: Quick-entry keyboard with alphanumeric function, 15 mm space

between keys, 15 keys in hard case design, 10 function keys

Barcode scanner: 1D scanner integrated in housing (side scanner keys) NXP* ® i.MX6 Dual Lite, 1 GHz (DualCore, Cortex A9) Processor: 4 GB Flash, 1 GB RAM, larger memory optionally available Memory:

Operating system: Windows®** Embedded Compact 7 (EC7)

Interfaces: USB OTG, microSD card

OPTIONS

- 1D Long-range scanner with grip
- 2D scanner
- 2D Long-range scanner with grip
- WLAN according to IEEE 802.11 a/b/g/n incl. BT-compatible close-range network; CCXv4 WLAN Security1: WEP, WPA, IEEE802.11 i (WPA2), WPA2-PSK, Personal and Enterprise, 802.1 x: PEAP-MSCHAPv2, PEAP TLS, PEAP-GTC, EAP-FAST, EAP-TLS, EAP-TTLS, LEAP
- Illuminated silicone keyboard
- Mobile wireless multi-band (LTE, UMTS/HSPA+, GSM/GPRS/EDGE)
- Ivanti® Products, SOTI® MobiControl

- Docking station DS260 Pistol grip
- Battery charger 1-way & 5-way
- Mounting devices
- Zipper Strip
- Various holsters & bags



PHARMACEUTICAL & FOOD ANDROIDTM o/s



Specifically developed for hygiene critical working environments, the M266SE is a robust and versatile solution for the pharmaceutical or food manufacturing industry.

IP65 rated, the tough ABS housing offers increased durability against dust and low-pressure water jets. Units are designed without edges to prevent dirt build up and equipped with a washable membrane keyboard compatible with industry standard cleaning agents.

The M266SE Pharmaceutical features an antimicrobial coating for use in sterile environments Both versions of the M266SE can be configured with either a 1D or 2D laser scanner and are equipped with a large touch sensitive – high contrast TFT display with LED backlight and six user-programable function keys, whilst the Android™ Industrial + operating system and powerful NXP processor ensures flawless reliability.

Wi-Fi connectivity is standard with all versions whilst host connectivity is provided via the DS266 docking station.

Android™ Industrial+ ACD Group's own operating system can be adapted to specific customer requirements. ACD provides post-sales support, incorporates security updates, troubleshooting and rapid response to security gaps. Data security is guaranteed - no data is transferred or can be shared with third parties.



PHARMACEUTICAL & FOOD HANDHELD TERMINALS



M266 Pharmaceutical in Docking Station

M266 Food



TECHNICAL SPECIFICATIONS

ABS Case: **Protection:** IP65

Operating temperature: -20 °C to 45 °C

Storage temperature: -20 °C to 70 °C (with battery removed) **Dimensions:** 224 x 92 x 36/157mm mm (L x W x H)

Weight: Approx. 600g

Power supply: li-ion with 24.5 Wh (3,400 mAh/7.2 V) docking station

Display: 3,5" colour TFT Display with LED backlight, 240 x 320 pixels,

640 cd/m², Status LED

Resistive, minimum surface hardness 3H Touchscreen:

M266SE Pharmaceutical

Keyboard only: 21 keys incl. 6 function keys

M266SE Food Washable membrane keyboard Keyboard only: 21 keys incl. 6 function keys

1 D scanner integrated in housing (scanner key on grip) Barcode scanner: NXP®* i.MX6 Dual Lite, 1 GHz (DualCore, Cortex A9) Processor: 8 GB Flash, 1 GB RAM, larger memory option available Memory:

Android™** Industrial+ Operating system:

Interfaces: WLAN according IEEE 802.11 a/b/g/n 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)

Washable membrane keyboard with antimicrobial coating

OPTIONS

2D scanner

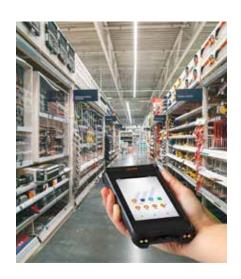
ACCESSORIES

- Docking station
- M622xx Mounting Bracket

* Registered trademark - NXP ** Registered trademark - Android™ Android is a trademark of Google LL

¹Standard codification validated by ACD Subject to technical modifications





Specialists in portable data collection systems



