



Handheld Terminal

AREA OF APPLICATION

With its high processing capacity and various communication interface options, kentkart Handheld Terminal can be used not only for charging smart cards and banking operations but also for data collection. Our portable terminal, which can be used in vehicles or as a desktop or handheld solution, thanks to its contactless card reader can also be used as POS (Point Of Sale Terminal).

For all its data collection, recording, and transmission, kentkart Handheld Terminal uses the latest security standards (RSA, 3DES, AES). It accepts multiple contactless payment media including Mifare Classic, Mifare Plus, Mifare UL, Mifare DESFire, Innvision Jewel, JCOP, MC PayPass, Visa PayWave. A high-quality TFT LCD panel and audio speakers allow the device to show various notifications and warnings.

Handheld Terminal

- Powerful CPU
- Multimedia support (Video: TFT color LCD, audio: mp3, wav)
- Android operating system
- Touch screen
- Card reader (contactless, contact, magnetic stripe)
- Easy installation and maintenance
- Advanced power management modes
- Credit card and contactless payment option
- Wide range of communication interface options (Ethernet, GPRS/3G/4G LTE)



TECHNICAL SPECIFICATIONS

Processor	Quad-core 1.36Hz
RAM	2GB
ROM	16 GB
Screen	5.0" TFT LCD (720×1280)
User Interface	Ultrasensitive capacitive touchscreen
Communication Interface	UMTS/HSPA+, GSM modem, 802.11 b/g/n WiFi, Bluetooth 4.0 Bluetooth 4.1 + BLE wifi 2.4. GHz / 5GHz, 802.11 a/b/g/n wireless communication 4G:WWAN
GPS	GPS, A-GPS and GLONASS, Beidou
Power	Rechargeable 3.8 V, 5000mAh lithium polymer battery, real time clock battery
SAM	2 pcs, ISO7816 compliant
Magnetic Card Reader	ISO7811 compliant, track 1/2/3
Contactless Card Reader	ISO7816
Contact Card Reader	EMV level 1, 2
Barcode reader	1D laser (standard), 2D imager (optional)
Camera	5MP camera (LED flash and autofocus)
Printer	58mm paper, 50mm/s printing speed, barcode printing
Keypad	Defined, cancel, confirm, delete buttons
Expansion	MicroSD/TF x 1, SIM x 1
Interfaces	Mini USB, 3.5mm audio jack
Operating Temperature	-10°C... +50°C
Storage Temperature	-30°C... +60°C
Humidity	5%... 95%
Dimensions	184 × 79 × 52 mm