

XENTISSIMO

Innovation on the move



Mobile and wireless
Sleek, compact and lightweight
Superior battery autonomy
Shock-resistant

banksys
An Atos Worldline Brand

XENTISSIMO



The newest Banksys mobile payment terminal holds all the aces to promote electronic payment in any circumstance. XENTISSIMO® introduces several innovations in terms of mobility, security, and battery autonomy. Compact, lightweight, and truly portable, the XENTISSIMO has been designed for optimal user interaction and long lifespan. This makes XENTISSIMO the ideal solution for on-the-road transactions, in-store promotion sales, the hospitality sector, and for many more mobile applications.

XENTISSIMO is powered by the same System-on-Chip technology as the XENTA® countertop terminal. This innovative dual-processor/single-chip solution results in superior transaction speed and state-of-the-art payment security. The XENTISSIMO terminal hosts a full-featured Linux® operating system.

Sleek, lightweight, powerful – XENTISSIMO is worth your trust!

SPECIFICATIONS

XENTISSIMO terminal

- Card interfaces
 - Chip-card interface EMV 4.1 level 1 compliant
 - Triple-track magnetic-stripe reader (ISO 1/2/3)
- Backlit ergonomic keypad
- 128 x 64 pixel backlit graphic display
- Processing capabilities
 - 2 x 32 bit ARM™ processor cores
 - 32 MB RAM, 32 MB Flash
 - Hardware cryptographic accelerators
- 2 SAM slots ID 0, 1 SIM slot
- Patented integrated revolving privacy shield
- Wireless communication via
 - Wireless LAN (WiFi)
 - GSM/GPRS, 900/1800/1900 MHz
 - GSM/GPRS, 850/1800/1900 MHz
- Interface for Electronic Cash Register or other serial peripherals
- Integrated fast thermal graphic printer
 - Easy-paper-load mechanism
 - Paper size: 58 mm width, 10 m length
- Rechargeable Lithium-Ion battery for up to 300 transactions a day with printed ticket
- Direct battery charging via adapter
- Physical
 - Dimensions: 185 x 75 x 40 mm (l x w x h)
 - Weight: 380 g (incl. printer, paper roll and battery)
- Software
 - Linux operating system
 - Linux-based development kit (C and Java)
 - Secured remote download of software
- Environmental
 - Operating temperature -10 °C to +50 °C
 - Operating humidity 20% to 95% RH, non-condensing
 - Withstands 1.20 m drops
 - RoHS & WEEE compliant
- Approvals
 - EMV 4.1 level 1 and 2
 - PCI PED, PTS
 - CE, EMC
- Security
 - 3DES, AES and RSA encryption algorithms
 - Master/Session and DUKPT key management
 - Additional security schemes available
 - SSL capabilities (V3.0)

XENTISSIMO accessories:

- XENTISSIMO belt clip
- XENTISSIMO Cradle (optional)
- XENTISSIMO Carry Bag (optional)
- Several vehicle power cables (optional)



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