

XENTISSIMO

Innovation on the move



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



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

- Backlit ergonomic keypad
- 128 x 64 pixel backlit graphic display
- Card interfaces
 - Chip-card interface conforms to EMV 4.1 level 1
 - Triple-track magnetic-stripe reader (ISO 1/2/3)
- Patented integrated revolving privacy shield
- Integrated fast thermal graphic printer
 - Easy-paper-load mechanism
 - Paper size: 58 mm width, 10 m length
- Wireless communication via
 - Wireless LAN, IEEE 802.11
 - GSM/GPRS, 900-1800-1900 MHz
 - GSM/GPRS, 850-1800-1900 MHz
- Interface for electronic cash register or other serial peripherals
- 2 SAM type ID 0 slots, 1 SIM slot
- Processing capabilities
 - 2 x 32 bit ARM™ processor cores
 - 32 Mbytes RAM memory, 32 Mbytes Flash memory
 - Hardware cryptographic accelerators
- 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)
- Environmental
 - Operating temperature: -10 °C to +50 °C
 - Operating humidity: 20% to 95% RH, non-condensing
 - Withstands 1,20 m drops
 - RoHS Directive 2002/95/EC
 - WEEE Directive 2002/96/EC
- Security
 - DES, 3DES, AES and RSA encryption algorithms
 - Master/Session and DUKPT key management
 - Additional security schemes available
 - SSL capabilities
- Software
 - Full-featured Linux operating system
 - Linux-based development kit (C and Java)
 - Secured remote download of software
- Approvals
 - EMV 4.1 level 1
 - EMV 4.1 level 2 approved payment kernel
 - PCI PED
 - CE and EMC

XENTISSIMO accessories:

- XENTISSIMO belt clip
- XENTISSIMO cradle (optional)



Banksys™ Haachtsesteenweg 1442 Chaussée de Haecht - B-1130 Brussels - Belgium
Tel +32 (0)2 727 66 44 - Fax +32 (0)2 727 72 83 - sales.marketing@banksys.be - www.banksys.com

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