



A1007b



TOP OF THE RANGE DESKTOP ALL-IN-ONE DEVICE

Product Description

A107b is the top of the range desktop all-in-one device that incorporates: Android OS 4.2, large 7" display, high speed thermal printer, smart card reader, NFC and barcode scanner. The best solution for e-ticketing, prepaid airtime, bill payments and visitor registration.



A107b comes with a rugged carry case that enables its deployment to be mobile, with ease and in a secure way. The large battery allows continuous work for up to four days.

For more information please visit: www.biorugged.com

HIGHLIGHTS

- Smart card reader:
ISO 7810, ISO 7811 and ISO 7812
Magnetic card reader ISO 7816
Build-in fingerprint module (Option)
- 1D/2D Barcode scanner:
(5 megapixel fixed focus)
- Full keypad with 12 alphanumeric
and 7 function keys
- High resolution camera
- Large full day battery

About BioRugged

BioRugged is a fast growing company delivering solutions to an increasingly demanding global market of specialized devices.

Our expertise resides in creating rugged printing, biometric and POS devices or any combination of these technologies for a wide range of applications. Governments, logistics companies, mobile operators, healthcare organizations and military are just a few of end-users for BioRugged terminals.

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SPECIFICATIONS



Smart card reader



Fingerprint Reader



Printer

Processor	A9 CPU, Quad-core 1.2GHz
Operating System	Android 4.2
Internal Memory	1GB RAM, 8GB FLASH, Ext. TF(micro SD) card
Mobile Connectivity	3G(WCDMA, or CDMA or TD-S) WIFI(802.11b/g/n) RJ45, Bluetooth 4.0
Battery	Li-ion battery 2500 to 20000mAh, 7.4V
SAM Slots	2 SAM Slots, ISO7816
SIM Slots	Single standby
Communications	GPRS & Ethernet
Display	10", TFT 1280*800
GPS	GPS (Embedded A-GPS)
Peripheral Ports	4 USB Host, 1 micro USB(OTG), 1 RJ45, 2 RJ11, 1 HDMI
Dimensions	290(L)×219(W)×85(H)
Weight	1500g
Thermal Graphic Printer	Speed: 18 lines/sec; Paper width: 58mm; Φ 50mm
Magnetic Card Reader	Track 1/2/3, bi-directional swipe, ISO7810, ISO7811, ISO7812
Smart Card Reader	ISO7816
Contactless Card Reader	ISO14443 Type A, Mifare®
OPTIONAL	1D / 2D Barcode Sensor 5 megapixels, Fixed focus Certificate Camera 5MP, (certificate photo of person) Thermal Graphic Printer (speed 18 lines/sec)