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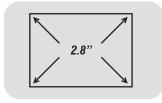




T1040i

Biometrics Mobile Payment Terminal

- Smart Card Reader
- ✓ Integrated Finger Print Scanner
- ✓ EMV L1 & L2 Certified Payment Terminal
- ✓ Digital Signature Capture
- ✓ Contract & Contactless Payments (NFC)
- ✓ Loyalty Cards
- ✓ Mobile Top Up
- ✓ Money Transfer
- ✓ HSPA + & Wifi supported



2.8" color display



Stonewall Security



Durability & Mobility



Flexible Communication

Technical Specification

Physical

• Dimension (HxWxD) L 150 x W 78 x H 45.5 mm (5.9 x 3 x 1.7 inch)

• Weight 445g without paper roll or cable

• Display 320 x 240 pixel (2.8") TFT LCD with LED backlight

• Keypad 3 x 5 numeric backlit keypad, 4 programmable - function keys

Battery & Voltage
7.4V / 11,100mWHr Li-on

AC imput 100-240 VAC, 50/60H; DC Output 9V 3A

• Expansion Micro SD

• SIM/SAM slot Optional 1 SIM / 2 SAM

Printer Integrated thermal with graphics capabilities, 33 lines/second, 24 or 32 colums;

standard roll paper 58mm (2.25") x ø25 or 40mm

Performance

Processor ARM9 32-bit OS Windows CE

Memory 256MB (128MB of Flash, 128MB of SDRAM) standard, can exceed upto 640 MB

Interface Micro USB connector, DC connector, Docking connector

Payment

• MSR Bi-directional, Triple track (Tracks 1, 2, 3)

Contact Payment ISO 7816, 1.8V, 3V, 5V; synchronous and asynchronous cards; EMV Level 1 and 2 type approved

Optional

Mastercard PayPass M/Chip Mastercard PayPass MagStripe

• Contactless Payment Visa payWave MSD

Visa payWave qVSDC

Pass through access to ISO 14443-4 and MiFare/Felica cards, for direct host terminal-based application access

NFC (Near Field Communication), ISO 18092 supported

Security 3DES encryption, Master/Session and DUKPT key management; PCI PTS 3.1

Embedded Biometrics Verification Engine Optical biometrics fingerprint scanner

User Environment

Operating Temp
Storage Temp
O°C to 50°C / 32°F to 122°F
20°C to 60°C / -4°F to 140°C

• Humidity 5% to 95% relative humadity, non condensing

• Durability 4ft. / 1.2m drop, Sealed keypad

Communication		Accessories	
• WWAN	optional, GSM/GPRS/EDGE/UMTS/HSDPA/HSPA+	Cradle Option	
	or CDMA/1X/EVDO Rev0/RevA	• Charger	
• WLAN	optional, IEEE 802.11 b/g/n	• Dial-up Modem	
	WEP 64/128, WPA and TKIP, AES, CCX	Ethernet Modem	
• WPAN	Bluetooth Class1	Bluetooth Class 1	
		• RS232 up to 2	
		• USB Host 1, OTG 1	

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