

EZ-MATE 12Q - MOBILE IDENTITY VERIFICATION TERMINAL



Designed for Multi-Factor Authentication and Rugged field performance

Product Specifications

Operating System	Windows CE 6.0 Android Version will be released before end of 2013
Processor	Samsung S5PC100 Cortex A8 processor@833 Mhz. Upgrade to 1GHz processor optional
RAM & ROM	256/512 MB RAM , 256/512 MB ROM
Screen	3.5" 320x 240 pixels with resistive touch screen. Optional 3.5" 640 x 480 pixels screen with integrated touch
Internal NAND Flash Storage	2GB on Micro SD slot expandable to 32 GB
Biometric Fingerprint Sensor	Built –in FIPS compliant Capacitive Biometric Area Sensor with 508 dpi resolution on USB Interface. Fingerprint image acquisition in < 2 seconds
Contact Smart Card Reader	Optional Built-in ISO 7816 Compliant Smart Card Reader supporting T=0 and T-1
RFID / Contactless Card Reader	Optional Built-in ISO 15693 / ISO144493 A/B Compliant contactless card / RFID Tag reader. Built-in NFC Tag Reader
Camera	Built-in 3.0 MP back facing camera with LED Lamp
Barcode Scanner	Optional Built-in 1D or 2D Barcode Scanner
Input Methods	Built-in QWERTY keypad . Optional on-screen keypad for multiple languages. Programmable Special Function keys for Barcode, Camera, Smartcard ,RFID or any specific application.
Communication Interfaces	Built-in Wifi, Built-in Bluetooth, Built-in GPRS/3G data connection, Built-in GPS. Built-in USB Host port, Built-in USB device port, DC Jack, Cradle Connector
Battery	7.4 V 2000 MaH Battery with 10-12 hours usage time on Wi-Fi or GPRS
Docking Cradle	Optional Docking Cradle providing USB data sync, power recharging and charging of additional battery
Ingress Protection Rating	Designed to meet IP 65 standards
Standard Accessories	Belt clip pouch / sling bag, Cleaning Cloth, Stylus, Power Charger / Car Charger Adapter

Specifications subject to change without notice