Linux Based HHC / 3T (Rider)

Hand Held Computer with integrated multi spectral finger print sensor and Three inch thermal Printer from Analogics can be used in various applications like Voter ID, Rural banking, access control and many more. Open source Linux OS along with SDK will help in rapid deployment of custom applications, applications can be developed in Java or 'C'. With integrated wireless features like WLAN and GPRS / CDMA, the terminal can be deployed virtually anywhere in the field. Its rugged construction and long battery life enhance its reliability.

- Compact
- Rugged
- Low Cost
- Integrated Thermal 3" Printer
- Easy paper Loading
- Integrated Multi spectral Finger print scanner
- Integrated GSM/GPRS/EDGE/CDMA Module
- Integrated Contact /Contactless Card Reader

Features	**FAQ's**	**Downloads**	**Glossary**	**Technical Support**

Features

- High Speed ARM Cortex A8 Processor
- Linux Kernel 3.2
- Integrated Three Inch Thermal Printer
- Easy Paper Loading Mechanism
- 128*64 Display
- Integrated WLAN
- Integrated GSM / GPRS / CDMA module
- Integrated Contact / Contactless Card Reader
- Compact – Lightweight – Rugged
- Vibration and Dust resistant

SPECIFICATIONS:

Processor and OS	High Speed ARMCortex A8 Processor- Linux OS (3.2 Kernel)
Memory	256 DDR3 / 4GB Flash / 512 DDR3 Removable SD – CARD Slot *
Interface	RS232, USB 2.0 Host USB 2.0 Client
Wireless	WLAN (IEEE 802.11 b/g) GSM/GPRS/EDGE / CDMA 1x
Power	Rechargeable Li-Ion Battery, 2200mAh Capacity External adaptor 12V, 1A input

Printer

Printing method	Direct thermo sensitive method
Paper width	72mm
Dot Structure	576 dots / line
Dot Size	0.125 mm x 0. 125 mm
Printing Speed	60 mm/s Easy paper loading mechanism
Identification *	Integrated RFID (ISO 14443) Contact Type Smart Card slot

Optional	Integrated Multi spectral Fingerprint Sensor (Lumidigm Make)
Display and Keypad	45 keys qwerty keypad 128*64 Display
Indications	Charge LED / Low Battery (Bi-colour) Network LED
Operating Conditions	Temperature (0 – 50 deg C) 5 – 95% RH (Non condensing)
Dimensions	242 mm x 108 mm x 32 mm / 64 mm
Note	**Marked with * are optional**