

Linux Based Rider 2T

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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 2" Printer
- Easy paper Loading
- Integrated Multi spectral Finger print scanner
- Integrated GSM/GPRS/EDGE/CDMA Module
- Integrated Contact /Contactless Card Reader

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Features

- High Speed ARM Cortex A8 Processor
- Linux Kernel 3.2
- Integrated Two Inch Thermal Printer
- Easy Paper Loading Mechanism
- 3.5" QVGA Touch Panel
- 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 2 inch

Dot Structure 384 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 3.5" QVGA TFT with Touch Panel
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