

RFID Scan, Encode & Validate Kiosk

US Patent Number 8,496,166
and Other International Patents

Applications

Supply chain, warehousing, healthcare, logistics, retail, library, office, transportation, asset and inventory tracking

Features

- Combines “consumer friendly” with “enterprise friendly”
- Seamless enterprise integration and management
- The power of a desktop computer and the user experience of a tablet
- 10.1” display with capacitive touchscreen
- Omnidirectional barcode scanning



Specs

RFID Protocol	ISO 18000-63 (EPCglobal UHF GEN2)	Processor	Intel® Atom™ E3825 1.33GHz 64-Bit Dual Core Processor
Operating Frequency	860 – 960 MHz	Operating Systems	Windows™ Embedded 8.1, Windows™ 10, Android Marshmallow, Linux Mint 17.x Mate
RFID Read Range	0 – 16”	Memory (RAM)	2GB DDR3L 1066 MT/s
Size (W x D x H)	16” x 11” x 20” 406mm x 279mm x 508mm	Internal Storage	30GB mSATA SSD
Display	10.1” LCD, 1280 x 800 resolution IPS Projective Capacitive Multi-Touch	External Storage	Micro SDHC capable up to 64GB
Power	5VDC, PoE (802.3af and 802.3at)	WLAN	Optional: 802.11 BGN 2x2 with Bluetooth 4.0 Smart Ready
I/O Parts	USB 2.0 x 2, RJ45 Gigabit Ethernet with PoE, Mini PCI Express, HDMI output	Operating Temp	32 – 104 F / 0 – 40 C
Speaker	Stereo 3W	Storage Temp	-4 – 140 F / -20 – 60 C
Scan Engine	2D Imager	Humidity	5% – 90% (non-condensing)

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