



Model: IO:10

System

CPU	Intel® Lincroft (Oak Trail) Z670 1.5GHz
RAM	DDR II 1G, max up to 2G
Storage	MSATA SDD 32G to 64G
Operating System	Microsoft® Windows® Embedded Standard 7 / Windows® 7 Professional / Linux
Display	TFT LCD 10.1" LED-backlight screen with touch panel (4 Wires resistive type); Sunlight readable
Display Resolution	1024X600 (WSVGA)
Network Interface	802.11 Network b/g/n wireless Lan , Blue Tooth 3.0
Control Switch and Buttons	1 Power / 6 Hotkey / 4 Direction / 1 Enter button
Indicator	1 Power / 1 HDD / 1 Battery status LED
Speaker & Microphone	Built-in speaker & microphone
Light adjustment	Hardware

I/O Ports

USB	2
DC Jack	1
Rs-232	1
Docking PORT	1

Power

AC/DC Adapter	Input AC: 100~240V Output DC: 16V / 4A
Battery Pack	10 hours Battery Life. Dual battery pack. DC 7.4V 3800mAh. Support hot swap.

Mechanical

Enclosure	ABS+ PC Plastics and rubber
Stylus	1
Dimensions	288(W)x225(H)x23(D)
Weight	1.6Kg (Including 8 cell battery)

Environment

Water & Dust Resistance	IP 65
Vibration & Shock Resistance	MIL-STD-810G
Temperature	Operation: 0° – 40°C; Storage: -20°C - 60°C
Humidity	0% – 90% (non-condensing)
Regulatory	CE / FCC Class B / FCC /Rohs compliant

Option Functions

GPS	3.5G Module UMTS/HSDPA Singleband 2100 MHz
Camera	GSM/GPRS/EDGE : Quadband 850/900/1800/1900
MSR	GPS Module Support 20-channel
	Front (2m pixel) & rear (5m pixel) dual CMOS Camera
	Media formats: ISO 7811, AAMVA, and other F2F formats
	Swipe speed: 7 to 150 cm per second, bidirectional
	Operating Life: 1,000,000 cycles minimum
Smart card reader	Operates ISO 7816 microprocessor or memory card
	Transfer rates: 9600 to 115200 bps
	Operating Life: 1,MMM,MMM cycles minimum
RFID	13.56 MHz Mifare DESFire Reader / ISO 15693 reader
	Reading distance: 30mm ~ 50mm depending on tag types



Bar code scanner 2D

1D symbologies: EAN/UPC, GS1 Databar (limited expanded & omni-directional), RSS, Code 39, Code 128, UCC/EAN 128, ISBN, ISBT, Interleaved/Matrix/ Industrial and Standard 2 of 5, Codabar, Code 93/93i, Code 11, MSI, Plessey, Telepen, postal codes (Australian Post, BPO, Canada Post, Dutch Post, Japan Post, PostNet, Sweden Post)

2D symbologies: Data Matrix, PDF417, Micro PDF 417, Codablock Maxicode, QR, Aztec GS1 composite codes

Scan rate : 2D mode: 56 images/s auto adaptive

Scan Angle : 38.9° (Horizontal), 25.4° (Vertical)

Optical resolution : 752 (H) x 480 (V) pixels, 256 gray levels

Print Contrast : down to 25%

Version : Standard range and high density