



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