



Rugged Mobile Computing



IO-10C

- IP65
- 3G
- 2D bar code scanner
- RFID
- Smart card reader
- MSR



Model: IO-10C

System:	
CPU	Intel® Atom Processor Dual Core N2600 1.6GHz / 1M L2 Cache
RAM	1 x 204-pin DDR III SO-DIMM Socket support up to 2GB
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 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) x 225(H) x 23(D)
Weight	1.6Kg (Including 2 Battery Packs)
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:	
3.5G HSUPA	"3.5G Module UMTS/HSDPA Singleband 2100 MHZ GSM/GPRS/EDGE : Quadband 850/900/1800/1900 Mhz"
GPS	GPS Module Support 20-channel
Camera	Front(2M pixel) & rear(5M pixel) dual CMOS Camera
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
MSR	Media formats: ISO 7811, AAMVA, and other F2F formats Swipe speed: 7 to 150 cm per second, bi-directional 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

i-Mobile Technology Corporation

3F #8 Alley 15 Lane 120 Sec.1 Neihu Road Neihu District, Taipei City 114, Taiwan

T: 886 2 2656 2015 F: 886 2 2656 2013 www.i-mobile.com.tw sophie.liu@i-mobile.com.tw