

# ICEROCK

## Infotainment Tablet PC



### Features

- 8" 350 cd/m<sup>2</sup> TFT XGA LCD
- Intel® Atom™ Z530 platform
- Powered by Windows® XP Embedded
- Bluetooth, Wi-Fi, 3.75G wireless
- Optional 1D/2D barcode scanner and 13.56 MHz RFID reader compliant with ISO 15693 and ISO 14443A

### Specifications



Model	ICEROCK	
Display	LCD Size	8.0" TFT LCD
	Brightness (cd/m <sup>2</sup> )	350 cd/m <sup>2</sup>
	Max Resolution	800 x 600 pixels SVGA
	Viewing Angle	70/70/60/70 Deg.
System	CPU	Intel® Atom™ Z530 1.6GHz
	Chipset	Intel® SCH US15WP
	Operating System	Microsoft® Windows® XP Embedded
	Memory	2GB DDR2 on board
	Storage	CompactFlash® Slot, SD Card Slot
	Wireless LAN	Wi-Fi 802.11b/g/n
Communication	Bluetooth	Bluetooth® V3.0 + HS (Class II)
	Modem	WCDMA/HSUPA (optional)
	GPS	by customization
	Camera	1.3-megapixel
Data Collection	Barcode	1D Laser / 2D Imager Scan Engine
	RFID	13.56 MHz RFID supports ISO 14443A/B
Indicators & Buttons	LED Indicators	Power/ Wi-Fi/Bluetooth/HDD/3.75G Status LED
	Keys	5-way navigation key 8 x Programmable function keys
I/O Interface	USB	2 x USB 2.0 1 x Mini USB Client
	LAN	1 x 10/100/1000 Mbps GbE RJ-45
	Audio	2 x 1.5W Speaker 1 x Mic 1 x Headphone
Power	Power Adapter	12V @ 3A @ 36W
	Battery	7.4 V 2400 mAh Li-ion Battery (Optional 5000mAh)
Environment	Operating Temperature	0°C to +40°C
	Storage Temperature	-20°C to +60°C
	Humidity	5%~95% non-condensing
	Drop Survival	1.0 M
	Environmental Protection	IP 62 compliant front panel
	Certifications	CE/FCC
Physical Characteristics	Dimensions (LxWxH) (mm)	255 x 180 x 37
	Weight	1.1 kg

1

IEIMobile Solutions

2

Automation Panel Solutions

3

PACSmate Medical Solutions

4

Optional Peripherals



### Optional Accessory List

Item	ICEROCK	Description
Docking Station	ICEROCKDS-08A-R10	Docking station with VGA, five USB 2.0, RJ-45, and RS-232 ports for ICEROCK series
Battery Pack	31603-000011-RS	7.4V 2400 mAh Battery
Battery Pack - Large	31603-000022-RS	7.4V 5000 mAh Battery
Leather Carrying Case	ICEROCKCB-00-R10	Leather carrying case in black for ICEROCK-08A series
OS Windows® XP Embedded	ICEROCKCF-08-XPE-2GB-R10	2 GB CompactFlash® with Windows® XPE OS image and license
	ICEROCKCF-08-XPE-4GB-R10	4 GB CompactFlash® with Windows® XPE OS image and license

### Packing List

Item	Part No.	Q'ty
Battery Pack	31603-000011-RS	1
Power Adapter	63040-010060-030-RS	1
Power Cord	32702-000200-100-RS	1
Stylus	7Z000-6051D0320101-RS	1
Plastic Protective Shell	47003-007600-00-RS	1
User Manual CD	7B000-000774-RS	1
IEI One Key Recovery CD	7B000-000724-RS	1



### Ordering Information

Part No.	Description
ICEROCK-08A-Z530-WT-R/2G-R12	8.0" 350cd/m² SVGA Mobile Panel PC with Intel® Atom™ Z530 1.6GHz, 802.11b/g/n Wireless Module, Bluetooth Module, Touch screen, 1.3-megapixel Camera, 2GB SDRAM, RoHS
ICEROCK-08A-WT-R-HU/2G-R12	8.0" 350cd/m² SVGA Mobile Panel PC with Intel® Atom™ Z530 1.6GHz, 802.11b/g/n Wireless Module, Bluetooth Module, Touch screen, 1.3-megapixel Camera, 2GB SDRAM, 3.75G Module, RoHS
ICEROCK-08A-BAR-2G-R12	8.0" 350cd/m² SVGA Mobile Panel PC with Intel® Atom™ Z530 1.6GHz, 802.11b/g/n Wireless, Bluetooth, RFID, 1D/2D Barcode Scanner, 1.3-megapixel Camera, 2GB SDRAM, RoHS
ICEROCK-08A-BAR-HU/2G-R12	8.0" 350cd/m² SVGA Mobile Panel PC with Intel® Atom™ Z530 1.6GHz, 802.11b/g/n Wireless, Bluetooth, RFID, 1D/2D Barcode Scanner, 1.3-megapixel Camera, 2GB SDRAM, 3.75G Module, RoHS