

ICEFIRE 2

10.4" Mobile Clinic Assistant



Features

- 10.4" TFT XGA LCD
- Intel® Atom™ N2800 1.86GHz processor
- Powered by Windows® Embedded Standard 7 P
- Built-in 8GB mSATA storage
- Bluetooth, Wi-Fi, 3.75G wireless
- 1D/2D barcode reader, 13.56MHz RFID reader
- Dual-mode input (Digitizer + Capacitive Touch)
- Dual hot swappable battery
- Dual Camera:
 - 1.3-megapixel front camera
 - 3.0-megapixel rear camera

Specifications



Model		ICEFIRE2-T10-HU-R10	ICEFIRE2-T10-TR-R10	ICEFIRE2-T10-ET-R10
Display	LCD Size	10.4" TFT LCD		
	Brightness (cd/m ²)	350 cd/m ²		
	Max Resolution	1024 x 768 pixels XGA		
	Viewing Angle	88/88/88/88 Deg.		
	Touch Screen	Capacitive Support Multi-touch		
System	Digitizer	2048 levels@ full scale pressure resolution	N/A	N/A
	CPU	1.86GHz Intel® Atom™ N2800		
	Chipset	Intel® NM10		
	Operating System	Microsoft® Windows® Embedded Standard 7 P (WS7P)		
	Memory	1333MHz 4GB DDR3 SDRAM		
Communication	Storage	mSATA 8G SLC		
	Wireless LAN	Wi-Fi 802.11b/g/n		
	Bluetooth	Bluetooth V3.0 + EDR (Class 2)		
Data Collection	Modem	WCDMA/HSUPA	N/A	N/A
	Barcode	1D/2D Imager Scan Engine		
Fingerprint Reader	RFID	13.56 MHz RFID supports ISO 15693 and 14443A/B compliant		N/A
		Yes	Yes	N/A
Indicators & Buttons	LED Indicators	Power/ Wi-Fi/Bluetooth/ RFID/ Battery Status LED		Power/ Wi-Fi/Bluetooth/ Battery Status
	Keys	5-way navigation key/ Barcode Scanner/RFID/LED Torch/Camera/Wi-Fi/ Bluetooth/SAS/Function Key		5-way navigation key//Camera/ Wi-Fi/ Bluetooth/ SAS/Function Key
I/O Interface	USB	1 x USB 3.0		
	LAN	1 x 10/100/1000 Mbps		
	Audio	1 x 2W Speaker, 1 x Mic in		
	LED Torch	1 x LED Torch	1 x LED Torch	N/A
Power	Power Adapter	12V @ 5A @ 60W		
	Docking Power Adapter	19V @ 4.74A @ 90W		
	Battery	Dual 11.1V 1880mAh Li-ion Battery		
Environment	Operating Temperature	0°C to +40°C		
	Storage Temperature	-10°C to +60°C		
	Humidity	5%~95% non-condensing		
	Drop Survival	90 cm		
	Environmental Protection	IP 64 compliant front panel		
Physical Characteristics	Certifications	CE/FCC	CE/FCC	CE/FCC
	Dimensions (LxWxH) (mm)	270 x 265 x 29		
	Weight	1.7 kg	1.7 kg	1.6 kg

1

IEIMobile Solutions

2

Automation Panel Solutions

3

PACSmate Medical Solutions

4

Optional Peripherals



Packing List

Item	Part No.	HU	TR	ET
Digitizer Pen	7Z000-SU5E10S06AU00X-RS	•		
Stylus	43125-0002C0-00-RS		•	•
Battery Pack	31603-000016-RS	•	•	
Battery Pack-B	31603-000020-RS			•
Medical-grade Power Adapter (12V/60W)	63040-010060-020-RS	•	•	
Non-Medical-grade Power Adapter (12V/60W)	63040-010060-030-RS			•
User's Manual CD	7B000-000552-RS	•	•	•



Optional Accessory List

Item	Part No.	Description
Docking Station	ICEFIRE-T10A-DSNM-R10	ICEFIRE Docking Station Without Docking Adapter, Normal type
	ICEFIRE-T10A-DSRG-R10	ICEFIRE Docking Station Without Docking Adapter, Rugged type
Docking Station Power Adapter	19B00-000288-00-RS	Standard power adapter for docking station
	19B00-000289-00-RS	Medical grade power adapter for docking station
	63040-290090-010-RS	Car cigarette power adapter for docking station
Smart Card Reader	ICEFIRE-T10A-SCR01-R10	USB 2.0 (Full Speed) Smart Card Reader Complies with ISO7816-1,2,3 for ICEFIRE-T10A
Battery Pack	31603-000016-RS	11.1V 1880 mAh Battery
Battery Pack-B	31603-000020-RS	11.1V 1880 mAh Battery, Black
Digitizer Pen	7Z000-SU5E10S06AU00X-RS	Digitizer Sensor Pen
Stylus	43125-0002C0-00-RS	Touch Pen
Carrying Case	7Z000-ICEFIRE10APOUCH-RS	Black, leather protective bag with shoulder strap

Ordering Information

Part No.	Description
ICEFIRE 2: Intel® Atom™ N2800 CPU with Windows® Embedded Standard 7	
ICEFIRE2-T10-HU-R11	10.4" TFT-LCD 350 cd/m² XGA Industrial Mobile Clinical Assistant with Dual-core Intel® Atom™ N2800 1.86GHz CPU, Capacitive Multi-Touch and Digitizer Dual Mode, 4GB DDR3 RAM, HSUPA, 802.11b/g/n Wireless, Bluetooth, 1D/2D Barcode Scanner, RFID, 3M Pixel Rear Camera, 1.3-megapixel Front Camera, LED Torch, 8GB mSATA, WS7P RoHS
ICEFIRE2-T10-TR-R11	10.4" TFT-LCD 350 cd/m² XGA Industrial Mobile Clinical Assistant with Dual-core Intel® Atom™ N2800 1.86GHz CPU, Capacitive Multi-Touch, 4GB DDR3 RAM, 802.11b/g/n Wireless, Bluetooth, 1D/2D Barcode Scanner, RFID, 3-megapixel Rear Camera, 1.3-megapixel Front Camera, LED Torch, 8GB mSATA, WS7P, RoHS
ICEFIRE2-T10-ET-R11	10.4" TFT-LCD 350 cd/m² XGA Industrial Mobile Clinical Assistant with Dual-core Intel® Atom™ N2800 1.86GHz CPU, Capacitive Multi-Touch, 4GB DDR3 RAM, 802.11b/g/n Wireless, Bluetooth, 8GB mSATA, WS7P RoHS

1
IEIMobile Solutions

2
Automation Panel Solutions

3
PACSmate Medical Solutions

4
Optional Peripherals