

ICECARE-07

Mobile Field Assistant



Features

- 7" 500 cd/m² TFT LCD with projective capacitive touchscreen
- Texas Instruments Sitara™ ARM® Cortex™-A8 CPU
- Powered by Android 4.1.2 OS
- 1D laser / 2D imager scan engine, HF RFID reader
- Dual Camera :
 - 2-megapixel CMOS front camera
 - 5-megapixel CMOS rear camera
- Bluetooth, Wi-Fi, 3.75G wireless
- Built-in Ublox GPS with internal antenna
- Dual hot swappable battery



Specifications

Model	ICECARE-07		
Display	LCD Size	7" TFT LCD	
	Brightness (cd/m ²)	500 cd/m ²	
	Max. Resolution	1024 (H) x 600 (V)	
	Viewing Angle	60/70/70/70 Deg.	
	Touch Screen	Projected capacitive type	
System	CPU	TI Sitara™ AM3715 1GHz	
	OS	Android 4.1.2	
	Memory	4GB eMMC Flash + 512MB SDRAM	
	Storage	SD Slot	
Communication	Wireless LAN	Wi-Fi 802.11b/g/n	
	Bluetooth	Bluetooth 4.0	
	Modem	HSUPA/GPRS/GSM	
	GPS	UMTS 900/2100 MHz & GSM 900/1800 MHz	
	RFID		HF RFID
			ISO 14443A (Mifare)
		ISO 18092 (Felica) ISO 15693 NFC	
Data Collection	Barcode	1D laser/2D imager scan engine	
	Camera (Back)	5-megapixel CMOS camera	
	Camera (Front)	2-megapixel CMOS camera	
Indicators & Buttons	LED Indicators	Power On LED (Blue)	
		Wi-Fi enable / disable LED (Green) BT enable / disable LED (Blue)	
	Keys	3.5G enable / disable LED (Green)	
		Power on/off switch Reset Key 4 x Function key (Home / Menu / Back / Search)	
I/O Interface	Audio	1 x Headset 1 x 1.5W speaker 1 x Digital Mic	
	Expansion	2 x USB 2.0 1 x DC Jack	
Power	Power Adapter	19V @ 2.1A @ 40W	
	Battery	Dual 11.1V 1880mAh Li-ion battery	
Environment	Operating Temperature	-10°C ~ 40°C	
	Storage Temperature	-10°C ~ 60°C	
	Humidity	5%~95% non-condensing	
	Drop Survival	1.2 M	
	Environment Protection	IP 64	
	Certification	CE / FCC	
Physical Characteristics	Dimensions (LxWxH) (mm)	248 x 153 x 36	
	Weight	1.1 kg	

1
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2
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Optional Peripherals



Model Variations

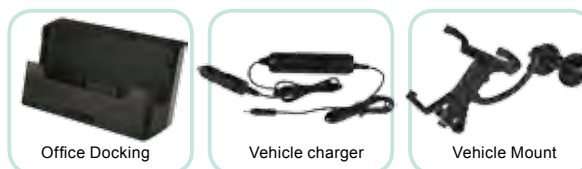
Part No.	WiFi	Bluetooth	Modem	GPS	Barcode	RFID
ICECARE-07-E-R11	802.11b/g/n	Ver. 4.0	HSUPA/GPRS/GSM	GPS	1D/2D	HF RFID
ICECARE-07-1D-R11	802.11b/g/n	Ver. 4.0	N/A	N/A	1D	N/A

Optional Accessory List

Item	Part No.	Description
Office Docking	ICECARE-07-CR01-R10	ICECARE-07 charging cradle integrated charging bay and support USB HOST, Ethernet 10/100M and RS232 IO port
Vehicle charger	63072-290040-000-RS	DC/DC Module;Powertron;PD1040-190CAB210;PD1040-190CAB210-838-V0;;Vin:10.5~28VDC;40W;;Plug=10mm;Cable=1000mm;DC
Vehicle Mount	ICECARE-07-MK01-R10	ICECARE-07 Mount Kit

Packing List

Item	Part No.	Q'ty
Battery Pack	31603-000016-RS	2
Power Adapter	63040-290040-000-RS	1
X type hand Strap	47005-003900-00-RS	1
Strap	46035-000400-RS	1



Ordering Information

Part No.	Description
ICECARE-07-E-R11	7" 1024x600 TFT-LCD industrial tablet with TI Sitara AM3715 CPU, UMTS 900/2100MHz & GSM 900/1800MHz, WiFi/Bluetooth, GPS, RFID, 2D/1D barcode, 2M/5M Camera, Android 4.1 OS, RoHS
ICECARE-07-1D-R11	7" 1024x600 TFT-LCD industrial tablet with TI Sitara AM3715 CPU, WiFi/Bluetooth, 1D barcode, 2M/5M Camera, Android 4.1 OS, RoHS



Drop Survival
Protection against accidental drops.



IP Grade
Protection against dust and water splash.



Operating Temperature
Protection against extreme temperatures.

1
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