



### Specifications

Model		iKarPC-Lite	LED Indicators & Buttons	Indicators	3.5G/Wi-Fi/BT/Power status LED	
Display	LCD Size	7" TFT LCD with LED backlight	I/O Interface	Hot Keys & Buttons	4 x Function keys	
	Brightness (cd/m <sup>2</sup> )	500 cd/m <sup>2</sup> high brightness		USB	2 x USB 2.0 Full Speed	
	Max Resolution	800 x 480 pixels WVGA		Serial	1 x OBD-II (7-pin)	1 x USB (4-pin)
	Viewing Angle	60/70/70/70			1 x RS-232 (9-pin)	
	Touch Screen	Projective capacitive type			LAN	1 x 10/100/1000 Mbps GbE (4-pin)
System	CPU	TI ARM Cortex A8 AM3715 1GHz	CAN	1 x CAN 2.0B (2-pin)		
	Operating System	Android 4.1.2	Digital I/O	2-bit input (3-pin), 2-bit output (3-pin)		
	Memory	On-board 4GB iNAND flash and 512 MB DDR SDRAM	Power	Cigarette Lighter Power	Cigarette lighter power cable, DC 9~36V	
	Storage	Built-in SD card slot (supports SD 2.0, max. 32GB)		ACC Power	ACC power on/off mode with software configurable delay time	
Communication	Wireless LAN	Wi-Fi 802.11b/g/n	Environment	Operating Temperature	-20°C to +60°C	
	Bluetooth	Bluetooth® 2.1+ EDR (Class I)		Storage Temperature	-30°C to +70°C	
	Data Rate	WCDMA/HSDPA or GPRS		Humidity	5%~95%, non-condensing	
	GPS	GPS w/ external antenna		Drop Survival	1M	
Multimedia	Audio	1 x Line out (R+L) (3-pin) 1 x Mic in (3-pin)	Environmental Protection	IP 54 compliant front panel (water, dust and splash resistant)		
	RFID	13.56MHz ISO14443 A/B Read-Write Capable ISO14443A (Mifare) ISO14443B (Felica)	Certifications	CE/FCC/e-MARK/ISO7637		
Data Collection	Camera	2-megapixel CMOS camera	Physical Characteristics	Dimensions (LxWxH) (mm)	210 x 154 x 28	
				Net Weight	0.8kg	

### Packing List

Item	Part Number	Q'ty
3.75G+GPS Antenna	32503-000100-100-RS	1
ACC Power Cable	32002-000901-100-RS	1

### Optional Accessory List

Item	Part Number	Description
Power Adapter	IVIPower-4PIN-R10	Power Adapter; 63000-FSP040DGAA1107-RS + Switching Cable 32002-005100-100-RS
Cigarette Lighter Power Cable	32002-001700-100-RS	Round Cable; Power Cable; 2;1000MM; 18AWG; (A) Cigarette Lighter (10A 250V) + LED; (B) Power DIN 4PIN MALE + LOCK; RoHS

### Ordering Information

Part Number	Description
IKARPC-07A-A8-R10	7" 500 cd/m <sup>2</sup> In-Vehicle Panel PC with TI Cortex-A8 AM3715 Processor, 1GHz, 4GB iNAND flash, 512 MB DDR SDRAM, OBD-II, HSUPA, GPS, Wi-Fi b/g/n, BT 2.1, 2-megapixel Camera, RoHS

1

IEIMobile Solutions

2

Automation Panel Solutions

3

PACSmate Medical Solutions

4

Optional Peripherals