





## QUAD CORE CPU



It uses a Freescale i.MX6 processor,an architecture based on ARM Cortex A9 1GHz speed with a high-performance Quad core CPU, it's stable and reliable. The processor makes the multimedia performance more powerful, to meet various field applications.

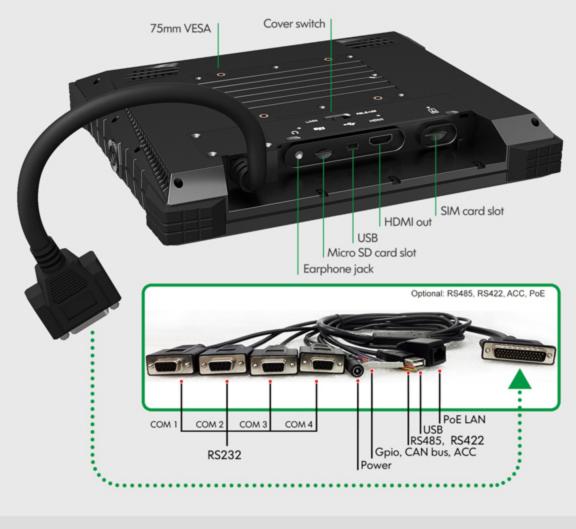
## POWER OVER ETHERNET



Power over Ethernet (PoE) describes any of several standardized or ad-hoc systems which pass electrical power along with data on Ethernet cabling. This allows a single cable to provide both data connection and electrical power to devices such as wireless access points or IP cameras.

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	CPU Freescale iMX.6 Quad core 1.0GHz
System configuration	4×ARM Cortex-A9 up to 1.2 GHz per core
	ROM: 8GB Flash, RAM: DDR3-1066 (533MHz) 1GBytes, up to 2GBytes
	GPU 3D 200Mtri/s 1000Mpxl/s, OpenGL ES 3.0 & Halti, CL EP
Media	OS: Android 4.3.1 / Linux Debian 7.0 / WinCE 7.0
	Audio: MP3, MP4, WMA, WAV
	Video Decode 1080p60 H.264
Interface	Video Encode 1080p30 H.264 BP/ Dual 720p
	HDMI output
	Micro SD card slot
	USB Device 2.0, USB host 2.0
	Earphone jack
	DC power input
	RS232×4 / RS232×3, RS485×1 / RS232×2, RS422×1, RS485×1
	(optional RS485/RS422 interface)
	LAN Ethernet
	Gpio input×4, Gpio output×6
	Optional:3G\Wi-Fi & Bluetooth\Camera\GPS\ACC\PoE (Power over Ethernet
Touch Panel	Capacitive
Display	9.7" IPS
Screen Resolution	1024×768
Brightness	350cd/m <sup>2</sup>
Contrast	900:1
Viewing Angle	178°/ 178° (H/V)
Power supply	DC 9-36V
Battery	Built-in 5000mAh
Power Consumption (Normal mode)	≤9W
Power Consumption (Charging mode)	≤24W
Working Temperature	-20°C-60°C
Storage Temperature	-30℃-70℃
Dimension (LWD)	252×211×37mm
Dilliension (LWD)	1340g



