

# IOVU-07F-AD

7" RISC-based Panel PC



## Features

- 7" LED Backlight Color Active Matrix TFT
- Projected Capacitive Touchscreen
- Freescale™ i.MX6 Cortex™-A9 Quad-Core (1.0GHz) CPU
- Android 4.2 OS
- Support 10/100/1000Mbps Power over Ethernet
- Optional Wi-Fi+BT, Camera
- CAN 2.0b, 4 x DIO (configurable by software)

## Specifications



Model		IOVU-07F-AD
Display	LCD Size	7 " TFT LCD
	Max. Resolution	1024(W) x 600(H) WSVGA
	Brightness (cd/m <sup>2</sup> )	500 cd/m <sup>2</sup>
	Viewing Angle	75/75/70/75 Deg.
	Touch Screen	2 point projected capacitive
System	CPU	Freescale™ i.MX6 Cortex™-A9 quad-core 1.0GHz
	Operating System	Android 4.2
	Memory	1GB DDR3 SDRAM
	Boot Flash	4GB eMMC iNAND
Communication	Wireless LAN	Wi-Fi 802.11b/g/n (optional)
	Bluetooth	Bluetooth Class 4.0 + HS (optional)
Data Collection	CAN	Can 2.0b
	Camera	2-megapixel CMOS front camera (optional)
I/O Interface	USB	2 x USB 2.0
	LAN	10/100/1000Mbps Power over Ethernet for POE version
	RS-232	1 x RS-232/422/485 supports software configurable (DB-9) 1 x RS-232 full-function (DB-9)
	DIO	4 x DIO
	Audio	1 x 1.5W speaker
Environment	Operating Temperature	0°C ~ 50°C
	Storage Temperature	-10°C ~ 60°C
	IP Level	IP 54 compliant front panel
	Humidity	5%~90%, non-condensing

### Ordering Information

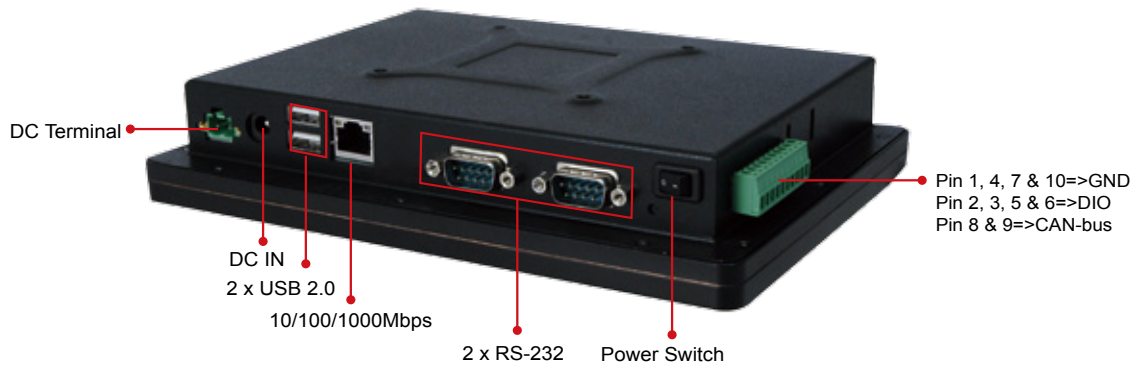
Part No.	Description
IOVU-07F-AD-ET-R10	7" TFT-LCD; Freescale™ i.MX6 Cortex™-A9 Quad-Core 1.0 GHz CPU; CAN; Android 4.2
IOVU-07F-AD-WBC-R10	7" TFT-LCD; Freescale™ i.MX6 Cortex™-A9 Quad-Core 1.0 GHz CPU; CAN; Wi-Fi/Bluetooth; Camera; Android 4.2
IOVU-07F-AD-WBC-POE-R10	7" TFT-LCD; Freescale™ i.MX6 Cortex™-A9 Quad-Core 1.0 GHz CPU; CAN; Wi-Fi/Bluetooth; Camera; POE; Android 4.2

### Packing List

- 1 x Utility CD includes application tools, SDK, and technical document
- 1 x Null modem cable

### Options

Part No.	Description
AFLPK-12	Panel mounting kit
AFLWK-12	VESA 75 wall mounting kit
ARM-11-RS	LCD monitor / PPC arm kit, loading capacity from 3 kg ~ 7 kg
STAND-B08	LCD monitor / PPC stand kit for VESA 75 and supports up to 5 kg
VSTAND-A07	LCD monitor / PPC stand V type for VESA 75, 0~90 degree adjustable hinge and supports up to 2.5 kg
63040-010060-130-RS	Adapter Power;FSP;FSP060-DIBAN2;9NA0605309;;Vin:90~264VAC;60W;Dim:62.0*110*31.5mm;Plug=9.5mm;Cable=1500mm;Erp (NO LOAD 0.21W);Vout:12VDC;Φ2.5/Φ5.5;CCL;RoHS
63040-010060-140-RS	Adapter Power;FSP;FSP060-DIBAN2;9NA0605310;;Vin:90~264VAC;60W;Dim:62.0*110*31.5mm;;Cable=1200mm;Erp(NO LOAD 0.21W);Vout:12VDC;Bare Wire;CCL;RoHS



### IOVU-07F-AD Dimensions (Unit: mm)

