

# 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
- » One 10/100/1000Mbps Ethernet
- » Optional Wi-Fi+BT, Camera
- » CAN 2.0b, 4 x DIO (configurable by software)

## Specifications

Environment	
Humidity	5%~90%, non-condensing
Operating Temperature	0°C ~ 50°C
LCD	
Brightness (cd/m2)	500
Resolution	1024(W) x 600(H) WSVGA
Size	7"
Viewing Angle (H-V)	75/75/70/75 Deg.
System	
CPU	Freescale™ i.MX6 Cortex™-A9 quad-core 1.0GHz
Memory Ext.	4GB eMMC iNAND
On-board Memory	1GB DDR3 SDRAM
Touch	
Touch Screen	2 point projected capacitive
I/O Interface	
I/O Interface	1 x WIFI(802.11b/g/n (optional))
	1 x LAN(10/100/1000 Mbps)
	1 x RS-232((DB-9))
	1 x RS-422/485((DB-9))
	1 x Speaker(1.5W)
	2 x USB 2.0

## Ordering Information

IOVU-07F-AD-ET-R11	7" TFT-LCD; Freescale i.MX6 Cortex-A9 QC 1GHz; CAN; Android 4.2
IOVU-07F-AD-WBC-R11	7" TFT-LCD; Freescale i.MX6 Cortex-A9 QC 1GHz; CAN; WiFi/Bluetooth; Camera; Android 4.2
IOVU-07F-AD-WBC-POE-R11	7" TFT-LCD; Freescale i.MX6 Cortex-A9 QC 1GHz; CAN; Wi-Fi/Bluetooth; Camera; POE 802.3at; Android 4.2