

# IOVU-10F-AD

10.1" RISC Base Panel PC



## Features

- » 10.1" 1280x800 LCD
- » Project Capacitive Touch Screen
- » CPU: Freescale i.MX6 Cortex-A9 Quad-Core 1GHz
- » OS: Android 4.2.2
- » Boot Flash: 4GB eMMC Nand Flash
- » RAM: 1GB DDR3 SDRAM on board

## Specifications

Communication	
Wireless	BT4.0 + Wi-Fi Controller for 802.11b/g/n
Dimensions	
Dimensions	293 x 209.5 x 44.49 (LxWxH) (mm)
Environment	
Humidity	5%~90% non-condensing
IP Level	IP54 front panel only
Operating Temperature	0°C ~ 40°C
Storage Temperature	-10°C ~ 60°C
I/O Interface	
I/O Ports and Switches	1 x 10/100/1000 Mbps
	2 x USB 2.0
	1 x RS-232/422/485 support software controllable(DB9)
	1 x RS-232 Full-Function (DB9)
	1 x 13.56MHz
	1 x DC jack
	1 x On/Off power switch
	1 x Reset button
	1 x SD slot (Hidden)
LCD	
Backlight MTBF	30000 hrs
Brightness (cd/m <sup>2</sup> )	400
Contrast Ratio	800:1
LCD Color	16.2M
Pixel Pitch (mm)	0.1695 x 0.1695
Resolution	1280(W) x 800(H)
Size	10.1" (16:9)
Viewing Angle (H-V)	85/85/85/85 Deg.
Other Features	
Audio	1 x 2W Speaker
System Cooling	Fanless
Physical Characteristics	
Color	White
Cutout Dimensions	Plastic front cover and metal rear cover

Dimensions (LxWxH) (mm)	293 x 209.5 x 44.49
Mounting	Panel, Wall, Stand, VESA Mount 100mm x 100mm
Power	
Power Requirement	9~30V DC
System	
Cooling method / System Fan	Fanless
CPU	Freescale i.MX6 Cortex A9 Quad-Core 1.0GHz
On-board Memory	1GB DDR3 SDRAM
SBC Model	OS Support: Android 4.2.2
Storage	Boot Flash: 4GB eMMC Nand Flash
Touch	
Touch Screen	Project Capacitive

## Ordering Information

IOVU-10F-AD-WB-ET-R10	10.1" TFT-LCD; Freescale i.MX6 Cortex-A9 QC 1GHz; WiFi/BT; 13.56MHz RFID; Android 4.2
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