



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

| Model | IOVU-10F-AD |
|------------------------|--|
| LCD Size | 10.1 " (16:9) |
| Resolution | 1280(W) x 800(H) |
| Brightness (cd/m2) | 400 |
| Contrast Ratio | 800:1 |
| LCD Color | 16.2M |
| Pixel Pitch (mm) | 0.1695 x 0.1695 |
| Viewing Angle | 85/85/85/85 Deg. |
| Backlight MTBF(hrs) | 30000 |
| Touch Screen | Project Capacitive |
| CPU | Freescale i.MX6 Cortex A9 Quad-Core 1.0GHz |
| RAM | 1GB DDR3 SDRAM |
| Boot Flash | 4GB eMMC Nand Flash |
| Boot Flash OS Support | Android 4.2.2 |
| Input / Output | 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) |
| Audio | 1 x 2W Speaker |
| Thermal Solution | Fanless |
| Wireless | BT4.0 + Wi-Fi Controller for 802.11b/g/n |
| Construction Material | Plastic front cover and metal rear cover |
| Mounting | Panel, Wall, Stand, VESA Mount 100mm x 100mm |
| Color | White |
| Dimensions (WxHxD)(mm) | 293x209.5x44.49 |
| Operating Temperature | 0°C ~ 40°C |
| Storage Temperature | -10°C ~ 60°C |
| Humidity | 5%~90% non-condensing |
| IP Level | IP54 front panel only |
| Power Requirement | 9~30V DC |

Ordering Information

| Part No. | Description |
|-----------------------|--|
| IOVU-10F-AD-WB-ET-R10 | 10.1" TFT-LCD, Freescale i.MX6 Cortex-A9 QC 1GHz, Wi-Fi/BT, 13.56MHz RFID, Android 4.2 |

Options

| Part No. | Description |
|-----------------|--|
| Power Adapter | 63040-010060-130-RS (Vin:90~264VAC;60W;Vout:12VDC) |
| ARM | ARM-11-RS |
| Stand | STAND-A12-RS |
| Wall Mount Kit | AFLWK-19B |
| Panel Mount Kit | FPK-01-R10 |

