

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

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|-------------------------|---|
| 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 |