

# IOVU-17F-AD

17" Freescale™ i.MX6 Cortex™-A9 Quad Core 1.0 GHz



## Features

- » Freescale™ i.MX6 Cortex™-A9 Quad Core 1.0 GHz
- » Aesthetic ultra-thin bezel for seamless panel mount installation
- » Projected Capacitive Touchscreen
- » Robust IP65 aluminum front bezel
- » Build-in Wi-Fi+BT & PoE
- » Android 4.2 OS
- » One CAN 2.0 and four GPIO
- » 12V~36V wide range DC power input

## Specifications

|                          |  |
|--------------------------|--|
| Display                  |  |
| LCD Size                 | 17"(4:3)   |
| Max Resolution           | 1280(W) x 1024(H)                                |
| Environment              |  |
| Humidity                 | 5%-90% RH  |
| Operating Temperature    | -20°C~ 60°C                                      |
| LCD                      |  |
| Brightness (cd/m2)       | 350  |
| Viewing Angle (H-V)      | 170° / 160°                                      |
| Physical Characteristics |  |
| Dimensions (LxWxH) (mm)  | 408.4 x 341.4 x 54.3                             |
| Power                    |  |
| Power adapter            | 12~36V DC  |
| System                   |  |
| CPU                      | Freescale™ i.MX6 Cortex™-A9 quad core 1.0 GHz    |
| Memory Ext.              | 2GB DDR3 SDRAM                                   |
| On-board Memory          | 8G eMMC Nand Flash                               |
| Touch                    |  |
| Touch Screen             | Projected capacitive flat touch                  |
| I/O Interface            |  |
| I/O Interface            | 1 x SD Slot                                      |
|                          | 2 x Speaker(3W)                                  |
|                          | 2 x USB 2.0                                      |
|                          | 1 x WIFI(BT4.0+WIFI Controller for 802.11 b/g/n) |
|                          | 4 x GPIO   |
|                          | 1 x CAN-bus                                      |
|                          | 1 x Reset Button                                 |
|                          | 1 x RS-422/485((DB-9))                           |
|                          | RS-232((DB-9))                                   |
|                          | 1 x LAN(10/100/1000 Mbps)                        |
|                          | 2 x Power In(DC Jack/12-36V DC terminal block)   |
|                          | 1 x Power Switch                                 |

## Ordering Information

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IOVU-17F-AD-R10

17" TFT-LCD; Freescale™ i.MX6 Cortex™-A9 1.0 GHz; WiFi/Bluetooth; POE 802.3 at; Android 4.2, RoHS