

# 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

|                                 |  |
|---------------------------------|--|
| <b>Display</b>                  |  |
| LCD Size                        | 17"(4:3)   |
| Max Resolution                  | 1280(W) x 1024(H)                                |
| <b>Environment</b>              |  |
| Humidity                        | 5%-90% RH  |
| Operating Temperature           | -20°C~ 60°C                                      |
| <b>LCD</b>                      |  |
| Brightness (cd/m2)              | 350  |
| Viewing Angle (H-V)             | 170° / 160°                                      |
| <b>Physical Characteristics</b> |  |
| Dimensions (LxWxH) (mm)         | 408.4 x 341.4 x 54.3                             |
| <b>Power</b>                    |  |
| Power adapter                   | 12~36V DC  |
| <b>System</b>                   |  |
| CPU                             | Freescale™ i.MX6 Cortex™-A9 quad core 1.0 GHz    |
| Memory Ext.                     | 2GB DDR3 SDRAM                                   |
| On-board Memory                 | 8G eMMC Nand Flash                               |
| <b>Touch</b>                    |  |
| Touch Screen                    | Projected capacitive flat touch                  |
| <b>I/O Interface</b>            |  |
| 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