

## FIT1-W18A-IMX6

Ready for ODM / OEM



## Features

- » Support Android 5.0
- » Flexible ID Design.(Open Frame or customized ID Design)
- » IEI Customer Reference Board(10.1" / 15.6" / 18.5" share the same main board)
- » Freescale Quad Core - A9 1GHz processor
- » 10.1" / 15.6" / 18.5" Color TFT LCD
- » Waterproof:IPX5(For customized ID)
- » Support BLE / ANT + NFC
- » Support ATSC / DVBT TV Dongle

## Specifications

|                                 |  |
|---------------------------------|--|
| System                          |  |
| SBC Model                       | OS Support:Android 5.1                     |
| CPU                             | Freescale iMX6 Cortex-A9 Quad Core 1.0 GHz |
| Memory Max.                     | 2GB DDR3 SDRAM                             |
| Communication                   |  |
| Bluetooth                       | BT4.0                                      |
| Wi-Fi                           | 802.11 b/g/n                               |
| Power                           |  |
| Power consumption               | 12V @2.6A                                  |
| Power Requirement               | 12~36V                                     |
| Environment                     |  |
| Operating Temperature           | 0°C~+40°C                                  |
| Humidity                        | 5%~95%                                     |
| Storage Temperature             | -10°C~+50°C                                |
| Physical Characteristics        |  |
| Color                           | Black                                      |
| Dimensions (LxWxH) (mm)         | 461 x 281 x 93mm                           |
| LCD                             |  |
| Size                            | 18.5"                                      |
| Resolution                      | 1366 (W) x 768 (H)                         |
| Brightness (cd/m <sup>2</sup> ) | 400 (cd/m <sup>2</sup> )                   |
| Contrast Ratio                  | 1000:1                                     |
| LCD Color                       | 16.7M                                      |
| Pixel Pitch (mm)                | 0.3 x 0.3                                  |
| Backlight MTBF                  | 50000                                      |
| Touch                           |  |
| Touch Screen                    | Projected capacitive flat touch            |
| Other Features                  |  |
| Audio                           | 2 x 3W Audio                               |
| I/O Interface                   |  |
| I/O Interface                   | 1 x USB 2.0                                |
|                                 | 1 x HDMI™                                  |
|                                 | 1 x LAN (10/100 Mbps Power over Ethernet)  |

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|--|-------------|
|  | 1 x SD Slot |
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