***Display System***

***w w w . i ei w or l d .c om***

10.1” Freescale™ i.MX6 Cortex™-A9 quad core 1.0 GHz 15.6” Freescale™ i.MX6 Cortex™-A9 quad core 1.0 GHz

18.5” Freescale™ i.MX6 Cortex™-A9 quad core 1.0 GHz

FIT1-W18A-IMX6

FIT1-W15A-IMX6

FIT1-W10A-IMX6

**Ready for ODM / OEM**

***Specifications***

Bluetooth

***Features***

* Support Android 5.1 OS
* Flexible ID Design (Open Frame)
* IEI Customer Reference Board (10.1"/15.6"/18.5" share the same main board)
* Waterproof : IPX5 (For customized ID)
* Support BLE / ANT+ / NFC
* Support ATSC / DVBT TV Dongle

Wi-Fi

IPX5

Touchscreen

microSD



|  |  |  |  |
| --- | --- | --- | --- |
| **Model** | **FIT1-W10A-IMX6-R10** | **FIT1-W15A-IMX6-R10** | **FIT1-W18A-IMX6-R10** |
| Size | 10.1" | 15.6" | 18.5" |
| Resulution | 1280 (W) x 600 (H) | 1366 (W) x 768 (H) | 1366 (W) x 768 (H) |
| Brightness (cd/m²) | 250 (cd/m²) | 300 (cd/m²) | 400 (cd/m²) |
| Contrast Ratio | 600: 1 | 500: 1 | 1000 (Typ.) |
| LCD Color | 16.7M | 16.7M | 16.7M |
| Pixel Pitch (mm) | 0.1695 x 0.1695 | 0.252 x 0.252 | 0.3 x 0.3 |
| Backlight MTBF (hrs) | 30000 | 50000 | 50000 |
| Touchscreen | Projected capacitive flat touch |
| CPU | Freescale iMX6 Cortex-A9 Quad Core 1.0 GHz |
| RAM | 2GB DDR3 SDRAM |
| Boot Flash | 8G eMMC Nand Flash |
| OS Support | Android 5.1 |
| Input / Output | 1 x USB 2.01. x LCB Connector 1 x Csafe
2. x Hand Pulse Connector 1 x HDMI In

1 x Keypad Connector1 x 10/100 Mbps Power over Ethernet 1 x SD Card Slot |
| Audio | 2 x 3W Audio |
| Wireless | BT4.0 + WiFi 802.11 b/g/n |
| Color | Black |
| Dimensions (WxHxD) (mm) | 256 x 187 x 77.3 mm | 420 x 270 x 87mm | 461 x 281 x 93mm |
| Operational Temperature ( °C) | 0°c~+40°c |
| Storage Temperature (°C) | (-10°c~+50°c) |
| Humidity | 5%~95% |
| Power Requirement | 12~36V |
| Power Consumption | 12V @1.5A | 12V @2.25A | 12V @ 2.6A |

***Display System***

76.50 10.8

420.2

345.2

***FIT1-W15A-IMX6-R10***

***Open Frame Dimensions (Unit: mm)***

17.10

75.40

461.20

411.8

***FIT1-W18A-IMX6-R10***

***Open Frame Dimensions (Unit: mm)***

194.5

270.5

38

136.9

187

20.41

24.60

232

281.20

***w w w . i ei w or l d .c om***

17.10

60.20

256

218.2

***FIT1-W10A-IMX6-R10***

***Open Frame Dimensions (Unit: mm)***