

# 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

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

	1 x SD Slot
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