

APC-MX6XXFL/GFL/PFL

Features

- 10.1"/12.1"/15" TFT-LCD Touch.monitor (GFL w/o touch).
- Freescale I.MX6 DualLite 1.0GHz Onboard Processor.
- True Flat Front Bezel and Grade 304 Stainless Steel Enclosure (Grade 316 for Option).
- IP66/IP69K Rated with M12 Connectors.
- Touch on/off Button on the Side Edge for Hygienic Cleanin.



Specification

Model Name	APC-MX610FL / GFL / PFL	APC-MX612FL / GFL / PFL	APC-MX615FL / GFL / PFL
System			
CPU	Freescale I.MX6 DualLite ARM Cortex A9 processor 1.0GHz		
System Memory	Onboard 1GB DDR3 DRAM		
Display			
Display Type	10.1" TFT-LCD	12.1" TFT-LCD	15." TFT-LCD
Max. Resolution	1280 x 800	800 x 600 / 1024x768(optional)	1024 x 768
Max. Color	16.7 M	262K, 16.2M	16.7 M
Luminance (cd/m ²)	350	450, 500	420
Contrast Ratio	800:1	800:1, 700:1	800:1
View angle(H°/V°)	H:170° / V:170°	H:160° / V:150°, H:160° / V:140°	H:160° / V:160°
Backlight Lifetime	15,000(hrs)	50,000 / 30,000(hrs)	50,000(hrs)
Touch screen			
Type	FL: R touch / GFL: NA /PFL: P touch		
Interface	USB		
Light Transmission(%)	80%		
Storage			
HDD	Onboard 4GB eMMC NAND Flash		
I/O Port			
USB	1 x M12 8-pin for USB 2.0 with waterproof cap		
Serial/Parallel	1 x M12 8pin for COM 1, RS-232/422/485, Default RS-232, with waterproof cap		
LAN	1 x M12 8pin for LAN with waterproof cap		
Power	1 x Touch on/off button on the side		
Expansion			
On board expansion bus	1 x Mini PCIe slot for WIFI/BT (optional)		
Power Requirement			
Power Input	9~36V DC		
Power Consumption	Max:13.6W	Max:13.6W	Max: 11.8W
Software			
OS Support	Linux 3.2, Android 4.2.2		
Mechanical			
Construction	Stainless steel enclosure		
IP Rating	IP66 / IP69K		
Mounting	VESA 75 x 75, Yoke mount	VESA 75 x 75, Yoke mount	VESA 75 x 75, Yoke mount
Dimension (mm)	300 x 220 x 53	335 x 265 x 53	399 x 324 x 53
Net weight(Kgs)	3.8 kg	4.6 kg	7.1 kg

