

Panel Specification

Basic Information	Model Number	IL-FISS-IRWP1.56MT4mk2
	Pixel Pitch	1.56mm
	Environments	Indoor
Physical Parameter	Physical Density	409,600 pixels/m ²
	LED Arrangement	4-in-1 IMD
	LED Wavelength	R: 615-626nm / G: 520-540nm / B: 460-480nm
	LED Package Manufacturer	IMD1.56 2x2 black mat LED Common Cathode
	Module Resolution (W x H)	192(H)x108(V) pixels
	Module Dimensions (W x H, mm)	300x168.75 mm
	Module Quantity	4 pcs
	Module Weight	0.34kg
	Cabinet Resolution	384x216 pixels
	Cabinet Dimensions	600x337.5x29.7 mm
	Cabinet Weight	4.95 kg
	Maintenance	Front
	Cabinet Material	Die-cast aluminum
Optical Parameter	Brightness (After Calibration)	800nits
	Peak Brightness	1500 nits
	Brightness Adjustment	0~100% 256 levels
	Viewing Angle	160°/160°
	Contrast Ratio	30000:1
	Color Temperature – (Default, Adjustable)	6500K (3500 ~ 9000K Adjustable)
	Display Color	281 T
	Greyscale	16 bit
Power Supply	Max. Power Consumption	60W/Panel
	Avg. Power Consumption	20W/Panel
	Sleeping Mode	7 W/Panel
	Operating Power Source	100-240V AC 50-60Hz
Control System	Frequency	50/60/100/120Hz
	Refresh Rate	7680Hz @60Hz
	Control Mode	Synchronous display
	Signal Input Source	DVI, HDMI, DP, MINI DP, SDI
	Receiving Card	A8s Pro
	Multiplex/Driver Chips	1:36 / XM10480G
	Control Distance	Ethernet cable≤120m or Fiber Optic≤15km
Operation Conditions	Operating Temperature	-10℃~+45℃
	Operating Humidity	10-90%RH Non-condensing
	IP Rating (Front/Rear)	IP30
	LED Lifetime	50,000H
	Certification	CE, FCC, RoHS, ETL