PRODUCT SPECIFICATION

XF+ 2.5 Flip Chip Common Cathode 240 Hz	
Product series	XF+
LED type	Flip-Chip Common Cathode 1010
Pixel Pitch (Width)	2.5000
Pixel Pitch (Height)	2.5000
Module resolution (W/Pixel)	120
Module resolution (H/Pixel)	135
Cabinet resolution (W/Pixel)	240
Cabinet resolution (H/Pixel)	135

Pixel density (pixels/m2)	160000
Module Dimension Width (mm)	300.00
Module Dimension Height (mm)	337.50
Cabinet Dimension Width (mm)	600.00
Cabinet Dimension Height (mm)	337.50
Panel material	Aluminum
Cabinet area (m2)	0.20
Cabinet weight (kg)	7.50
Color processing (bit)	26
Scan type	Horizontal
Refresh Rate (Hz)	7680
Brightness （nit）	1200
Heat Dissipation per m2 at Max Brightness (BTU/m2/h)	1706.000
Optimal Horizontal Viewing Angle （°）	160
Optimal Vertical Viewing Angle （°）	160
AC Input Voltage （V）	AC: 100V~240V
AC Input Frequency （Hz）	50~60Hz
Power Consumption Typical （W/m2）	200
Power Consumption Maximum （W/m2）	500
Storage Temperature (°C)	-40℃~+60℃
Working Temperature (°C)	-20℃~+60℃
IP rating (Front/Rear)	40
Working Humidity (RH)	10~90%
Lifetime Typical Value （hrs）	≥100000
Cabinet installation type	Fix
Cabinet installation shape	Flat
Maintenance	Front
Condition	Indoor

No. of receiving cards (per cabinet)	1
Protective coating	Optional
Certification	CE | Pantone | DICOM