PRODUCT SPECIFICATION

XF+ 1.2 COB Flip Chip Common Cathode 120 Hz	
Product series	XF+
LED type	SMD Flip Chip Common Cathode 1010
Pixel Pitch (Width)	1.2500
Pixel Pitch (Height)	1.2500
Module resolution (W/Pixel)	240
Module resolution (H/Pixel)	135
Cabinet resolution (W/Pixel)	480
Cabinet resolution (H/Pixel)	270

Pixel density (pixels/m2)	640000
Module Dimension Width (mm)	300.00
Module Dimension Height (mm)	168.75
Cabinet Dimension Width (mm)	600.00
Cabinet Dimension Height (mm)	337.50
Panel material	Aluminum
Cabinet area (m2)	0.20
Cabinet weight (kg)	7.20
Color processing (bit)	26
Scan type	Vertical
Refresh Rate (Hz)	3840
Brightness （nit）	1000
Heat Dissipation per m2 at Max Brightness (BTU/m2/h)	1603.640
Optimal Horizontal Viewing Angle （°）	170
Optimal Vertical Viewing Angle （°）	170
AC Input Voltage （V）	100...240
AC Input Frequency （Hz）	50...60
Power Consumption Typical （W/m2）	150
Power Consumption Maximum （W/m2）	470
Storage Temperature (°C)	-40°C~+60°C
Working Temperature (°C)	-20°C~+60°C
IP rating (Front/Rear)	40
Storage Humidity (RH)	10~80%RH
Working Humidity (RH)	10~90%RH
Lifetime Typical Value （hrs）	100000
Cabinet installation type	Fix
Maintenance	Front
Condition	Indoor

No. of receiving cards (per cabinet)	2
Protective coating	Yes
Certification	CE | Pantone | DICOM