PRODUCT SPECIFICATION

XF+ 0.7 COB Flip Chip Common Cathode	
Product series	XF+
LED type	COB Flip Chip Common Cathode 0407
Pixel Pitch (Width)	0.7813
Pixel Pitch (Height)	0.7813
Module resolution (W/Pixel)	147
Module resolution (H/Pixel)	216
Cabinet resolution (W/Pixel)	768
Cabinet resolution (H/Pixel)	432

Pixel density (pixels/m2)	1638400
Module Dimension Width (mm)	150.00
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)	4.70
Color processing (bit)	23
Scan type	Vertical
Refresh Rate (Hz)	3840
Brightness （nit）	800
Heat Dissipation per m2 at Max Brightness (BTU/m2/h)	1706.000
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）	250
Power Consumption Maximum （W/m2）	500
Storage Temperature (°C)	-40°C~+60°C
Working Temperature (°C)	-20°C~+60°C
IP rating (Front/Rear)	40
Storage Humidity (RH)	10~60%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