PRODUCT SPECIFICATION

XF+ 0.9 MIP Flip Chip Common Cathode 120 Hz	
Product series	XF+
LED type	MIP (MiniLED in Package -> IMD SMD 4in1)
Pixel Pitch (Width)	0.9375
Pixel Pitch (Height)	0.9375
Module resolution (W/Pixel)	320
Module resolution (H/Pixel)	180
Cabinet resolution (W/Pixel)	640
Cabinet resolution (H/Pixel)	360

Pixel density (pixels/m2)	1137777
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
Module weight (kg)	0.68
Cabinet weight (kg)	7.20
Color processing (bit)	26
Scan type	Horizontal
Scan rate	1/36
Brightness （nit）	1000
Heat Dissipation per m2 at Max Brightness (BTU/m2/h)	1535.400
Optimal Horizontal Viewing Angle （°）	170
Optimal Vertical Viewing Angle （°）	170
AC Input Voltage （V）	100 ~ 240 V
AC Input Frequency （Hz）	50 ~ 60 Hz
Power Consumption Typical （W/m2）	200
Power Consumption Maximum （W/m2）	450
Storage Temperature (°C)	-40°C ~ +60°C
Working Temperature (°C)	-20°C ~ +60°C
IP rating (Front/Rear)	IP40
Storage Humidity (RH)	10 ~ 80% RH
Working Humidity (RH)	10% ~ 90% RH
Lifetime Typical Value （hrs）	100000
Cabinet installation type	Fix (Rental Optional)
Maintenance	Front

Condition	Indoor
No. of receiving cards (per panel)	2
Protective coating	Optional (ID 407)
Certification	CE | Pantone | DICOM