Specification for LS-X2M LED Display Controller

Hardware

Parameter

Suitable for	All kinds of LED full-color banner screen
Support Range	1024*64 (4 scan), 512*128 (16scan)
Gray level	4096
Video format	AVI、WMV、RMVB、MP4、3GP、ASF、MPG、FLV、F4V、MKV、MOV、DAT、VOB、TRP、TS、WEBM common format etc.
Image format	Support BMP、GIF、JPG、JPEG、PNG、GIF etc.
Text	Support text edit, photo insert，and word、txt、rtf、html etc. can be imported into software directly
Clock	Support analog clock, digital clock and multiple dial clock
Memory	512MB
Communication type	USB port
Software function	Cluster management/Multi-program editing/Multi-area display/More language
Area type	Image/Text/Animation/Time/Dial/Countdown/up/Temperature/Humidity
Display Port	4XHUB75,4XHUB08
Sensor	Support temperature and humidity sensor
Brightness Adjustment	16 grade, auto brightness adjustment/ adjust by software
Working Voltage	4-6V
Max Power	≤2.5W
Working Temperature	-40℃～85℃
Secondary Development	Provide complete DLL
Software	LED Player 6.0