

EXL VMS



Application

In some smart city projects, VMS is required to demonstrate not only pictograms but also high-resolution pictures and videos. EXL series is an ideal solution for such applications.

Feature

- Ultra light and thin
- Anti-UV & fire resistant
- High installation accuracy with aluminum profile cabinet
- High contrast ratio
- Easy front or rear service
- Wider viewing angle specially for smart city solution



Light &Thin



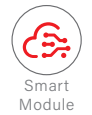
UV Resistance



Front &
Rear Service



High
Contrast Ratio



Smart
Module



Large
Viewing Angle



Specification

EXL					
Model	EXL-6.6-SMD	EXL-8-SMD	EXL-10-SMD	EXL-16-DIP	EXL-20-DIP
Pixel Pitch (mm)	6.67	8	10	16	20
Module Resolution (pixels)	48×72	40×60	32×48	20×40	16×32
Size of Module (mm) (H×W)	320×480	320×480	320×480	320×640	320×640
Cabinet Resolution (pixels) (Front Access)	192×216	160×180	128×144	80×120	64×96
Size of Cabinet (mm) (H×W) (Front Access)	1280×1440×100	1280×1440×100	1280×1440×100	1280×1920×110	1280×1920×110
Cabinet Resolution (pixels) (Back Access)	192×144	160×120	128×96	80×80	64×64
Size of Cabinet (mm) (H×W) (Back Access)	1280×960×105	1280×960×105	1280×960×105	1280×1280×115	1280×1280×115
Luminance	>6000 cd/m²				
Luminance Ratio	>6500:1				
Viewing Angle	120° / 120°			110° / 45°	
Brightness Control	Manual / Auto / Scheduled				
Enclosure Material	Aluminum				
Enclosure Surface	Powder Coated, Matte Black (Other Colors Available)				
Working Temperature	-40℃ ~ +70℃				
Humidity Range	RH<95%				
Grey Level	16 Bit				
Frame Frequency (Hz)	>60				
Refresh Frequency (Hz)	>1920				
Ingress Protection Class	Front: IP65 / Back: IP54				
Maintenance	Front / Back Maintenance				
Power Supply	85 ~ 140VAC / 180 ~ 260VAC (50/60Hz)				
Communication	RS232 / RS485 / Ethernet Via RJ45 / GPRS / 3G / 4G / 5G / Optic Fiber				
Protocol	NTCIP 1203 / MODBUS / UTMCI / XML / JetfileII / Profibus / RSMP / HTTP / API				
EMC / FCC Certification	EMC, FCC				
Certification	CE, ETL				