i-VMS Series
Outdoor Traffic Sign

iDisplay

Description

iDisplay i-VMS is designed for traffic sign.

We have a lot of experience in this field to

reach all the specific requirements

About i-VMS

Feature

- Available pixel pitch: Outdoor 10mm, 12mm, 16mm, 20mm, 25mm
- Waterproof and Dustproof: IP66
- Dot to dot detection available
- Brightness/Temperature/Humidity detectable
- Door/Fan/Power supply/Ribbon cable detectable
- High brightness available: >10000nits
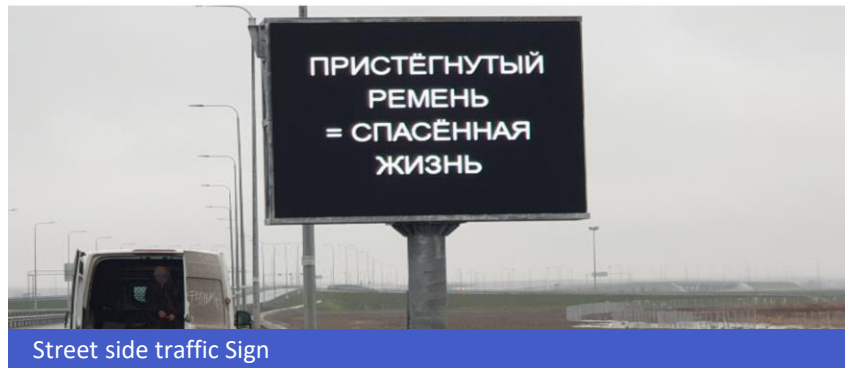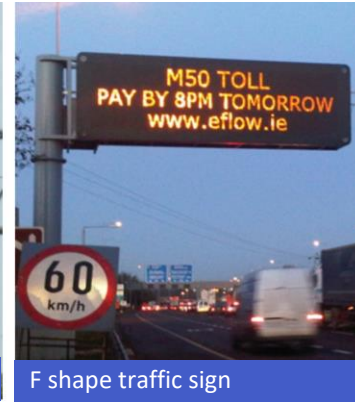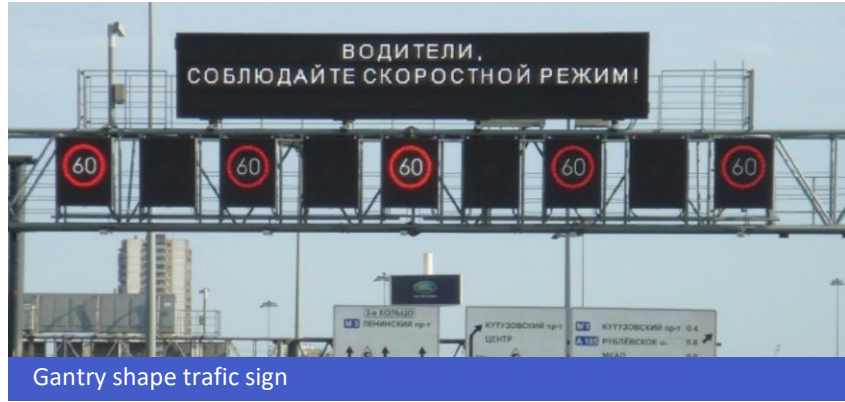
IP66 Waterproof and Dustproof IP66

Dot to dot detection available

Easy installation

High brightness

Application of Traffic Sign

Gantry shape trafic sign

F shape traffic sign

Street side traffic Sign

Vehicle traffic sign

Specification

Pixel Pitch	10mm	12mm	16mm	20mm	25mm
LED Configuration	1R1G1B DIP346				
Pixel Density	10000dot/m²	6944dot/m²	3906dot/m²	2500dot/m²	1600dot/m²
Module size	160*160mm	192*192mm	256*128mm	320*320mm	200*200mm
Module Resolution	16*16dot		16*8dot	16*16dot	8*8dot
Cabinet Size	960*960mm	1152*768mm	1024*768mm	1280*960mm	1200*1200mm
Cabinet Resolution	96*96dot	96*64dot	64*48dot		48*48dot
Cabinet Weight	65kg/m²				
IP Rating (front/back)	IP66				
Scanning Mode	4S	2S	Static		
Brightness Intensity	≥10000 cd/m²				
Viewing Angle	±15°each side				
Gray Scale	14bit				
Display Scale	4398 Billion				
Max.Power Consumption	750W/m²		800W/m²	750W/m²	650W/m²
Ave.Power Consumption	200W/m²				180W/m²
Refresh Frequency	≥1920Hz				
Environmental	Outdoor				
Brightness Adjustment	0-100 levels adjustable				
Control Mode	Synchronous display with control PC by DVI				
Support Input	Composite, S-Vido, Component, VGA, DVI, HDMI, HD-SDI				
Operation Power	AC100-240V 50/60Hz				
Operating Temperature	-40℃ - +60℃				
Operating Humidity	10-90%RH				
Operating Life	100,000hours				

iDisplay

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