

### Introduction

VMD Display is an automated system which displays the information in various languages, VMD are electronic image displays those present multiple static advertisements on a rotating basis. Ajeevi digital billboard displays images that can be changed at defined time interval. Ajeevi digital can be used for advertising, or can also serve public service purposes.

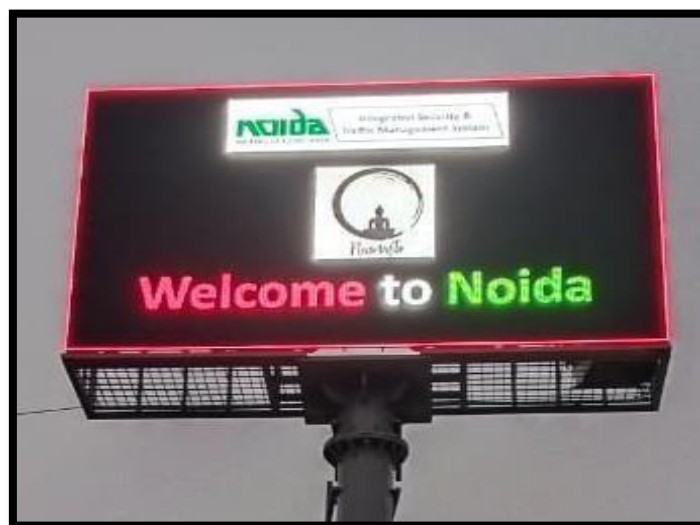
### Features

- Design with high quality LED
- Fresh colors and high brightness
- High refresh rate
- High gray scale and high color uniformity
- High protection grade of IP67, waterproof / dustproof
- Special industrial design heavy duty cabinet

- High impact creative that is sure to amaze, excite, delight, and connect with your target audiences

### Uses

- VMD are strategically placed along busy roads and intersections, which mean people will always be looking at your large and eye-catching display.
- Can be used for increasing customer base by increasing brand awareness
- Can be placed inside a building, to work as a directory, guiding customers to different offices and locations
- Outdoor signage are excellent ways to tell people about your business and what you represent
- Round the clock display available on screen
- Can be used to work as informative display to show citizen specific information in Smart Cities.



**Technical Specifications**

Sr. No	Parameter	Value
<b>Physical Parameters</b>		
1	Display size	Customizable
2	Power plant and battery housing	Available (Optional)
<b>General Parameters</b>		
3	Operating Temperature	-20°C~60°C
4	Electrical Characteristic	U = 230V; 50 HZ +10%, I=4A, P=920W
<b>Technical Parameters</b>		
5	Communication access support	2G,3G,4G, LTE, Wi-fi,5G, GSM, Wifi
6	Microcontroller	Arm 32-bit Microcontroller, 64kb Program memory, 20kb RAM.
7	Types of Display Supported	Video, pictures, text, graphics, clock, weather, temperature
8	Pixel density	2500Pixels/sq.m
9	Type of pixels	Full matrix type with RGB pixel
10	Pixel Configuration	P10 DIP/SMD LEDs
11	Brightness control	Manual / Auto / Scheduled
12	Brightness	12300 cd/m2 brightness
13	Refresh Rate	≥1920Hz
14	MTBF	>10000 hours
15	Life span on 50% Brightness	≥100000 hours
16	Ingress Protection	IP67
17	Pixel Pitch	4 mm/ 6 mm/ 8 mm/ 12 mm/ 16mm
18	Work Life	50,000 Hrs.

19	IP rating Front & Back	IP65 (Front) & IP54 (Back)
20	Material	Non-corrosive, water resistant and Matte black & Powder coated.
21	Contrast Ratio	5000:01:00
22	Certification	CE, RoHS, BIS