

# M6000 WIFC-20 96x352

## General

Full Matrix DMS-Full Color RGB  
Pixel Matrix: 96 rows x 352 columns  
Access Type: Walk In

## Construction

5052 aluminum alloy  
NEMA 3R  
Structural: AASHTO D1.2-120 mph

## Dimensions

Height: 94.93" (2411.22mm)  
Length: 303.30" (7703.82mm)  
Depth: 41.38 (1051.052mm)  
Weight: 2750 # (1247.38 Kg)

## Electrical Requirements

120/240 VAC single phase  
Typical Power 714 Watts  
Max Power 3966 watts

## Environmental

Operating Temperature: -40°F to +165°F (-40°C to +74°C)  
Storage Temperature: -40°F to +185°F (-40°C to +85°C)  
Humidity: 0% to 99% non-condensing

## Standards

NEMA: All TS4 requirements met or exceeded including:

- Section 2 Environmental Requirements
- Mechanical construction
- Controller to sign interface
- Display properties
- DMS controller cabinet
- Electronics and electrical
- Performance monitoring
- Power requirements

## Optical Performance

Color: Full Color RGB  
Viewing Angle: 30°  
Luminance: 16,100 cd/m<sup>2</sup>  
Contrast Ratio: 15:1

## Example Character Capacity<sup>3</sup>

Character Height	Lines/ Characters	Font size	Interline Spacing	Character Spacing
6"	9/58	7x5	3	1
9"	5/35	12x8	6	2
12"	4/27	15x10	8	3
18"	3/18	23x15	12	4



## Notes

1. Typical power determined with 30% pixels on at 60% brightness, heaters OFF
2. Max power determined with all pixels on at 100% brightness, heaters OFF
3. Additional fonts available

## Related products:

Multi-DMS controller SCU6/SCU3 – Control software: Messenger

Note: SESA policy is to constantly improve its product, all product descriptions are subject to change without notice.



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