

# M6000 WIFC-20 96x400

## General

Full Matrix DMS-Full Color RGB  
 Pixel Matrix: 96 rows x 400 columns  
 Access Type: Walk In

## Construction

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

## Dimensions

Height: 8' (2438.4mm)  
 Length: 28'3" (8610.6 mm)  
 Depth: 3'6" (1066.8mm)  
 Weight: 2800 # (1270 Kg)

## Electrical Requirements

120/240 VAC single phase  
 Typical Power 2257.5 Watts  
 Max Power 7857.5 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:

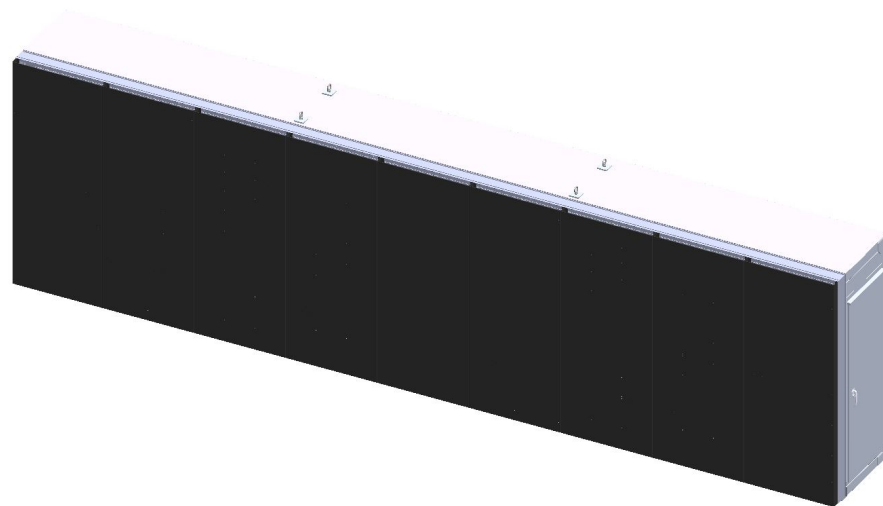
- Section 2 Environmental Requirements
- Mechanical construction
- Controller to sign interface
- Display properties
- DMS controller cabinet
- Electronics and electrical
- Performance monitoring
- Power requirements

## 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"	9/66	7x5	3	1
9"	5/40	12x8	6	2
12"	4/31	15x10	8	3
18"	3/21	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 ON
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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