

TYPE C PORTABLE CHANGEABLE MESSAGE SIGNS

Manufacturer	Daktronics
Model	Vanguard VP-1400
Contact Person	Keith Zelinski
Phone Number	1-800-843-5843
Full Matrix, Continuous Line Matrix, or Character Matrix?	Full Matrix
Character Height and Width (Max)	16.5" x 12"
Pixel Aspect Ratio of "H" (H x W)	7 x 5
Pixel Dimensions (H x W)	1" x 1.5"
Minimum Character to Character Space	3.5"
Space Between Lines	6.5"
LEDs per Pixels	4
LED Description	Amber. InGaAlP 30° view angle
Panel Dimensions	133" x 77"
Type of Programming Device	Standard keyboard with LCD readout.
Lighted Programming Console?	LCD display is lit.
Ease of Programming	Difficult. We lacked access to all but the basic functions.
Ease of Setup Including Sighting	Easy. Can stay on ground throughout process. Rotation and solar panel deployment are electrically actuated. Solar panels deployed very slowly.
Angularity Distance (ft)	75'

Trailer Information

Tire Size	205/75-15
Radial?	Yes
Welded Construction?	Yes
Advertised Windload	80 mph
Battery Description	12 volt system. 8 - 6 volt.
Solar Array Wattage	220 Watts. 2 - 110W. GE
Steppable Fenders?	Yes
Weight	2950 lb

Comments: Surge brakes. Solar panels may be tilted. Programming unit was dead on arrival, which required replacing a circuit board. I don't know if the display was on auto brightness or not. It seemed dim.