

PD1200, PD1100 and PD220 Customer Displays

Ultimate Technology customer displays set the industry standard because they're the ideal fit for virtually every POS application. The PD220, PD1100 and PD1200 all include selectable baud rates, 360° pole rotation, 20° tilt and text flashing, and are assembled in the U.S. from quality components. Which means your initial investment will result in years of highly efficient, uninterrupted service at the point-of-service.



PD220

Thousands of PD220 customer displays are performing right now at retail locations across the country. Its popularity in diverse POS applications is due to the PD220's proven performance and indispensable features such as a 2x20 VFD, standard serial or parallel interfaces, four programmable display intensities, and vertical scrolling capabilities.

PD1100

The PD1100 can be even more finely adjusted to fit your specific retail application. Along with the features common to all of our customer displays, the PD1100 expands your options with serial, parallel and pass-through interfaces, four programmable display intensities, menu-driven selectable parameters via external switches, and large 10.5 mm by 5.5 mm character size.

PD1200

The latest customer display from Ultimate Technology, the sleek PD1200, is designed for maximum value and appeal at the point-of-service. Beyond its terrific looks, the PD1200 is fully programmable, robust and brightly illuminated. Its clear 2x20 VFD and large character sizes provide easy-to-read messaging, and its 224 displayable characters give you the versatility needed in your retail environment.

Pole Displays	P D 2 2 0	P D 1 1 0 0	P D 1 2 0 0
Optical			
Display Type	Vacuum Fluorescent	Vacuum Fluorescent	Vacuum Fluorescent
Number of Characters	2 Rows of 20 Characters	2 Rows of 20 Characters	2 Rows of 20 Characters
Character Configuration	5 x 7 Dot Matrix	5 x 7 Dot Matrix	5 x 7 Dot Matrix
Character Height	5.0 mm	10.5 mm	10.5 mm
Character Width	3.5 mm	5.5 mm	5.5 mm
Peak Wave	Green (505 nm)	Green (505 nm)	Green (505 nm)
Luminance	690 cd/m ² (200 fl)	690 cd/m ² (204 fl)	690 cd/m ² (204 fl)
Physical			
Case Dimensions	3.8" x 7.5" x 1.75"	3.5" x 8.75" x 1.8"	3.5" x 8.0" x 2.0"
Pole Height	23" w/Tilt Mechanism	23" w/Tilt Mechanism	21.5" w/Tilt Mechanism
Weight w/out Mount	2.0 lbs	2.5 lbs	2.25 lbs
Case	High Impact, ABS Blend; UV Stable	High Impact, ABS Blend; UV Stable	High Impact, PC ABS Blend; UV Stable
Orientation	360° Rotation; 20° Bi-Directional Tilt	360° Rotation; 20° Bi-Directional Tilt	360° Rotation; 20° Bi-Directional Tilt
Mount	Dual-Mount Bracket w/Base Plate	Dual-Mount Bracket w/Base Plate	Dual-Mount Bracket w/Base Plate
Interfaces			
	Serial: RS232 Parallel: IEEE1284	Serial: RS232, Pass-Through Parallel: IEEE1284	Serial: RS232 USB
Electrical			
Power Supply Voltage	7 VAC	9 VDC or 5 VDC	5 VDC
Current Consumption	400 mA Max	1000 mA Max	800 mA Max
Environment			
Operating Temperature	0° to +50° C	0° to +50° C	0° to +50° C
Storage Temperature	-40° to +70° C	-40° to +70° C	-20° to +70° C
Relative Humidity	90% Non-condensing (Max)	90% Non-condensing (Max)	90% Non-condensing (Max)
General			
Character Set	ASCII	ASCII	ASCII
Displayable Characters	224	224	224
Approvals	FCC Class A UL Recognized; CUL Recognized	FCC Class A UL Recognized; CUL Recognized	FCC Class A UL Recognized; CUL Recognized
Warranty	3 Years Parts and Labor	3 Years Parts and Labor	3 Years Parts and Labor
Service	On-Site Maintenance Available Depot Hot Swap	On-Site Maintenance Available Depot Hot Swap	On-Site Maintenance Available Depot Hot Swap

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