Customer Displays that get noticed.

Designed to suit virtually any POS environment, the PD1100 and PD220 Series Pole Displays from Ultimate Technology are as user-friendly as they are customer-friendly. Assembled in the U.S. with quality components, all of our displays feature selectable baud rates, 360° pole rotation, 20° tilt, and menu-driven selectable parameters via external switches. Text flashing and vertical scrolling options are also available.
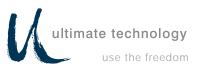
The PD1100... the Gold Standard.

One of the most reliable pole displays on the market, the PD1100 is an outstanding performer. Providing standard serial or parallel interfaces, vacuum fluorescent display and 4 programmable display intensities, your messages will read loud and clear. The enhanced version displays in six international languages and features downloadable set-up parameters, character fonts, time/clock display, and horizontal scrolling.

PD220... the tried and true.

One of the best pole displays out there, the PD220 is installed in thousands of locations worldwide. You're sure to see one at a store near you. With 2 line by 20 character VF display, standard serial or parallel interfaces, 4 programmable display intensities and vertical scrolling capabilities, it's a favorite to many.

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technical specifications

Pole Displays		
	PD1100 Series	**PD220**
Optical		
Display Type	• Vacuum Fluorescent	• Vacuum Fluorescent
Number of Characters	• 2 Rows of 20 Characters	• 2 Rows of 20 Characters
Character Configuration	• 5 x 7 Dot Matrix	• 5 x 7 Dot Matrix
Character Height	• 10.5 mm	• 5.0 mm
Character Width	• 5.5 mm	• 3.5 mm
Peak Wave	• Green (505 nm)	• Green (505 nm)
Luminance	• 690 cd/m2 (204 fl)	• 690 cd/m2 (200 fl)
Physical		
Case Dimensions	• 3.5" x 8.75" x 1.8"	• 3.8" x 7.5" x 1.75"
Pole Height	• 23" w/Tilt Mechanism	• 23" w/Tilt Mechanism
Weight w/o Mount	• 2.5 lbs.	• 2.0 lbs.
Case	• High Impact, ABS Plastic; UV Stable	• High Impact, ABS Plastic; UV Stable
Orientation	• 360° Swivel; 20° Tilt	• 360° Swivel; 20° Tilt
Mount	• Dual Mount Bracket w/ Base Plate	• Dual Mount Bracket w/ Base Plate
Interfaces		
Serial	• RS232,Pass-Through	• RS232
Parallel	• IEEE1284	• IEEE1284
Electrical		
Power Supply Voltage	• 9 VDC or 5 VDC	• 7 VAC
Current Consumption	• 900 mA	• 400 mA
Environment		
Operating Temperature	• 0° to 50°C	• 0° to 50°C
Storage Temperature	• -40° to 70° C	• -40° to 70° C
Relative Humidity	• 90% Non-Condensing	• 90% Non-Condensing
General		
Character Set	• ASCII	• ASCII
Displayable Characters	• 224	• 215
Approvals	• FCC Class A • UL Recognized; CUL Recognized	• FCC Class A • UL Recognized; CUL Recognized
Warranty	• 1 Year Parts and Labor	• 1 Year Parts and Labor
Service	• On-Site Maintenance Available • Depot • Hot swap	• On-Site Maintenance Available • Depot • Hot swap

Use our experience.

Ultimate Technology Corporation has been an industry leader in Point-of-Sale open systems hardware solutions since 1988. We're proud to have supplied hundreds of customers with the market's premier pole display. Copied but never duplicated, our units are built and delivered to exact specifications— on time and on budget. We look forward to doing the same for you. To learn more, call UTC at 1-800-349-0546 or visit www.ultimatetechnology.com.

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