



PD500 Color TFT LCD monitor with stand, 5", black, USB+RS232

You can't stop the development, text customer's displays are going into the past. They are replaced by graphic color LCD displays, one of the first is the Birch PD500 - a customer-friendly alphanumeric TFT-LCD display at an affordable price. Compared to classic customer displays, it has many advantages. The biggest advantage is - that the user does not have to change anything in his software! The PD500 is fully compatible with VFD displays.

 $Birch\ PD500\ is\ a\ custom\ alphanumeric\ TFT-LCD\ display\ for\ cash,\ post\ and\ other\ offices\ at\ an\ unbeatable$ price. Displays 80 characters in four lines. Controlled is via USB or RS232 in the standard command language of your choice (LD220, DSP800, UTC/S, ESC/POS, AEDEX, CD5220 and others). The display panel can be rotated up to 355 $^{\circ}$.



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Technical Description

Functionality & Operation

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Display type	5" TFT-LCD color, Panel 113,5 x 65,5 x 40 mm
Number of characters	80 characters (20 characters x 4 lines), 40 characters (20 characters x 2 lines)
Language support	CP437, KATAKANA, CP850, CP860, CP863, CP868, CP857, CP866, CP852, CP737, CP858, CP864, WCP1250-53, WCP1255, WCP1257-8
Communication interface	USB, USB-VCP, RS232
Fonts	95 Alphanumeric, 32 international characters
Font size	Width: 5.25mm, Height: 8mm
Brightness	
Commands set	ESC/POS, EMAX (AEDEX), UTC/S, UTC/P, DSP800, CD5220, AMD787/788 , 15 kinds, E.g LD220, LOGIC CONTROL etc
Optical	
Resolution	800*480, character font 24*48 / 40*80 dot matrix
Maximal skew angle	135°
Electrical	
Power Source	5 VDC ~ 24 VDC
Mechanical	
Weight	600g
Maximal rotation angle	355°
Dimensions	Width: 89mm, Height: 13.5mm Length: 126mm
Others	
Certifications	CE, FCC, RoHS
MTBF (mean time before fail)	30000hr

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