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 °.

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Technical Description

Functionality & Operation

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