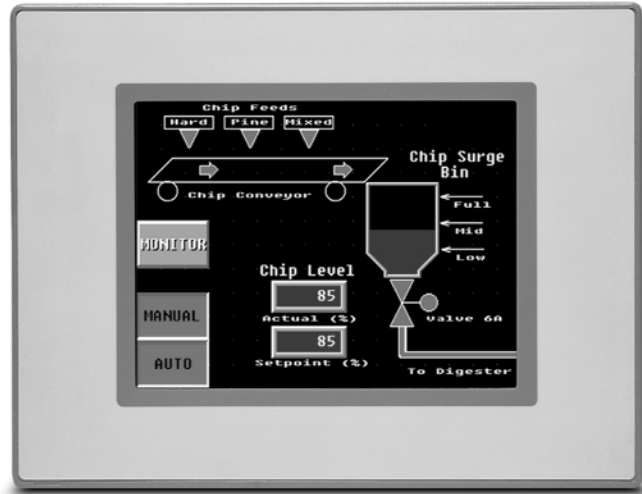




DirectTouch Panel

Overview

The DP-M321 and DP-C321 are fully programmable touch panels, providing power and flexibility through a rich set of features. The back-lit LCD display is available in either monochrome (DP-M321) or color (DP-C321). The **DirectTouch** Panel is configured using the ScreenCreator software. The software is a graphics editor with built-in panel parts such as number keypads, push-buttons, indicator lights, meters and graphs.



Features

- 64 pre-built parts: keypads, meters, graphs and number, text and time display fields, etc.
- Separate Compile and Download functions
- 5.7 inch display
- Floating Toolbars: Standard, Drawing, Control and Part
- Build custom panel parts for your specific applications
- Part Libraries: for custom and built-in parts
- Snap Grid
- Fast Compile and Download
- Windows 95/98/2000/NT compatible
- 1,048 pre-drawn ISO symbols to use in building new parts
- Upload from the Panel
- Up to 1,024 screens limited by 1Mb of screen data (typical screens are 1 to 3 K)
- Built-in Battery-backed Clock/Calendar
- Two-port Communication: RS232 and RS422 for PC and PLC at the same time (with certain PLCs)
- Communicate with multiple **DirectLogic** PLCs (RS422)
- Built-in Fault (Alarm) Screens
- Built-in Keypads: 10-key for numbers and keyboard for text
- Screen Password Protection
- 16-level Undo and Redo
- Import and Edit Bitmaps

Specification	DirectTouch Panel Model	
	6" Monochrome DP-M321	6" Color DP-C321
Display Type	Backlit LCD (Blue and Gray)	Backlit LCD 16/256
Display Size	5.7" diagonal	5.7" diagonal
Resolution	320 x 240	320 x 240
Display Brightness	140 nits	
Touch Screen	192 resistive touch cells (16x12)	192 resistive touch cells (16x12)
Service Power	24VDC (20.5-28.8VDC operating range)	
Power Consumption	14 Watts @ 24VDC	
Enclosure	IEC standard IP65F (NEMA 4)	
Agency Approval	UL,CUL,CE	
Operating Temperature	0° to 50° C (32 to 122°F)	
Storage Temperature	-10° to 60° C (14 to +140°F)	
Humidity	15-85% R.H. (non-condensing)	
Withstand Voltage	1000kVDC (1 minute), between power supply and protective ground (FG)	
Vibration	5 to 55Hz 2G for 2 hours in the X, Y, and X axis	
Shock	10G for under 12ms in the X, Y, and Z axis	
User Memory	512K System Ram Memory 1 Mb Screen Data Memory	
Number of Screens	Up to 1024 limited by memory	
Real Time Clock	Standard	
Serial Communication	1 - RS-232, 1 - RS422	
Dimensions	5.906"x7.402"x1.85" (150x188x47 mm)	
Weight	1.4 lbs	

Operator Interface

