AGP3000 Series
AGP-3750T

Specifications

- Touchpanel Operation

- Front IP65f

- 15 inch TFT Display

- 65.536 colors

- Resolution: 1024 x 768 XVGA

- Multi-language Editor

- MPI onboard

- Multimedia

Performance Specifications	AGP-3750-T1-D24

Display	
Display Type	TFT Color LCD, 65.536 colors
Display Size	15" / 381 mm
Display Area (mm)	304,1 (W) x 228,1 (H)
Resolution	1024 x 768 pixels
Language Fonts (downloadable)	ASCII Code, Chinese, Japanese, Taiwanese and Korean
Touchpanel	Resistive analog

Memory	
Application	8 MB FLASH EPROM
Data Backup	320 KB SRAM

Printer	
Supported Printer	Compatible with NECPC-PR201/PL, EPSON ESC/P24-J84©, HP Laser Jet PCL 4 command printer, text ASCII

External Interfaces	
Serial Interface (COM1)	RS232C/RS422 (RS485) 2400 Bit/s – 115 kBit/s
Serial Interface (COM2)	RS422 (RS485) 2400 Bit/s – 12 MBit/s
USB Interface	2 x USB1.1 Host I/F
Network Interfaces	1 x Ethernet IEEE802.3u, 10Base-T/100Base-TX; RJ45
CF Card Interface	1 Slot (CompactFlash™, Typ-II)
Download	Via USB, Ethernet or CF card
Printer	Via USB, Ethernet or COM1
Video Interface	1x NTSC / PAL IN
Video Module Interface	1x for external module (4 x NTSC / PAL IN + RGB IN- / OUTput)
AUX Input/Output (AUX+SND)	Alarm Output; Sound-Lineout Output; RUN-Output; Speaker Output External Reset-Input; Buzzer Output

Electrical Data	
Rated Voltage	DC V24
Rated Voltage Range	DC 19.2V – DC 28.8V
Power Consumption	55W

Environmental Data	
Operating Temperature (Environment)	0°C - 50°C
Storage Temperature	-20°C - 60°C
Humidity (Environment)	10% RH - 90% RH., non-condensing
Certifications	CE, UL, CSA

Structural Data	
Ratings (for front)	IP65f (JEM 1030) NEMA #250 Type 4x/12
Weight	5,6 kg
External Dimensions	W 395 mm x H 294 mm x D 60 mm
Mounting Depth	55 mm

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AGP3000 Series
AGP-3750T

Description

Pro-face's AGP-3750T offers features to enable the monitoring of equipment and devices as well as collecting and managing data from your production processes. A variety of interfaces allow connection to various types of controllers such as. PLCs and hosts. Pro-face's drivers enable PLC communication without the need for additonal programming required. More than 300 different protocols are supported. The passive MTM driver (Memory to Memory) allows connection to any host.

Projects can be easily created with the programming tool GP-PRO EX, supporting Windows 2000/XP. This editor enables the creation of ideal user interfaces. More than 1.800 pre-defined parts such as switches, lamps, bar- and trendgraphs as well as arrows and meters are available.

Projects can be transferred via an integrated USB Interface. A Flash-EPROM memory protects against data loss due to power failure. In addition, the CF card slot can enable the insertion of additional memory cards. During SPS communication, process data and alarm messages can be displayed in real time. They can be printed out via the second USB. The Ethernet connection allows process data to be sent directly to the host. With the optional video module unit it is possible to display images from up to four external video cameras on the touchpanel.

Contents of the above may be subject to change without prior notice.

Product Data	AGP-3750-T41-D24

Model	Model Nr.
AGP-3750T **15 inch Touchpanel with TFT Color Display**	AGP3750-T1-D24

Accessories	

Product	Product Nr.
Screen Editor Software GP-PRO EX	PFE-EX-ED(E)
USB-Download Cable GP-PRO EX	CA3-USBCB-01
Software Package including Screen Editor Software GP-PRO EX and USB Download Cable	PFE-EX-USBKIT

Functional Specifications
- Input and display of process data
- Alarm management
- On-line multi-language selection (16 languages)
- Password protection function
- Recipe handling
- Video image-based monitoring
- Multimedia function
- Data Logging
- Time scheduling
- D-Script Programming Tool
- etc.

External Dimensions

Unit: mm [inch]

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