Pro-face

5.7" Multi-Port Operator Interface - AGP3300T

Features:
- Graphical Touch Screen
- 65,536 Colors TFT Display
- 320 x 240 Resolution
- Ethernet/Internet Remote Connectivity
- Multi-Lanuage Support

- 10Bast-T/100 Base-TX Ethernet, USB, Serial (MPI) and CompactFlash™ Interfaces
- Dual Simultaneous Protocol Support
- GP-Pro EX HMI Development Environment

TouchPanel Operation

5.7-inch TFT Color LCD Operator Interface

AGP-3300T
| DC24V |
| QVGA |

5.7-inch

Models: AGP3300-T1-D24

QVGA (320 x 240)   Analog

UL LISTED   CSA   CE   Ro

Performance Specifications

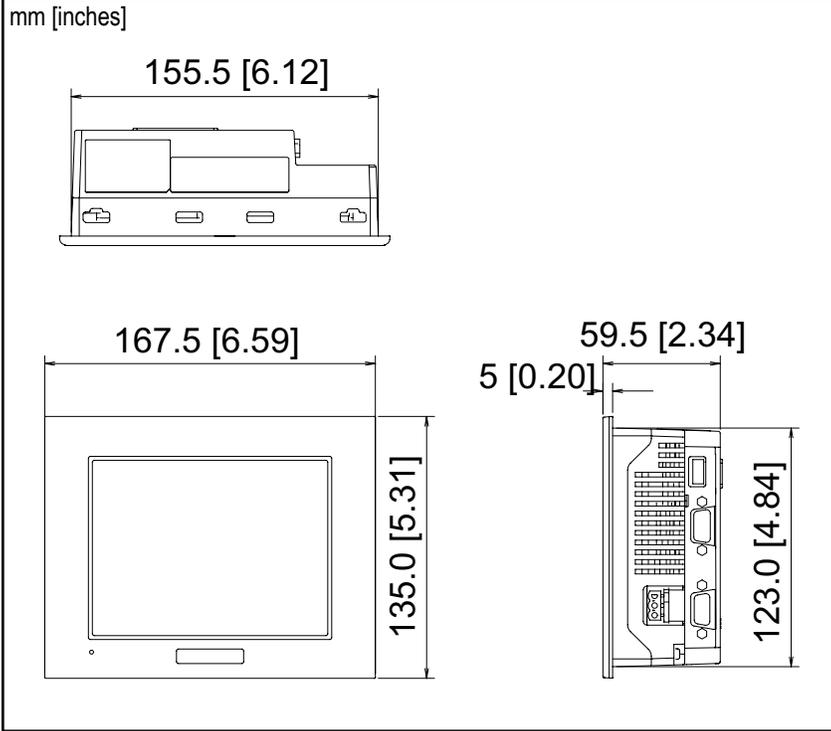|	
Model	AGP3300-T1-D24
Display Type	TFT Color LCD
Display Colors	65536 Colors (no Blink/16384 Colors (3-speed Blink)
Graphics Display Resolution	(320 x 240 resolution)
Backlight	CCFL, MTBF Value 50,000hrs (TYP) or more at 25°C (77°F) and 24 hrs. operation
Touch Screen	Resistive Film (analog)
USB (Type A)	USB Interface (USB 1.1) Type A connector x1
Serial Interface	COM1 RS-232C, COM2: RS422/485
Optional Communication Modules	Profibus, DeviceNet (optional)
Ethernet Interface	10Base-T/100Base-TX
CF Card	Card Slot Type II
FTP Server	Yes, Remote upload/download Dada and Recipes
Web Server Support	Yes, Automatic Alarm Alerts
GP Viewer Support	Yes, Remote Access for Maintenance and Update

General Specifications

Model	AGP3300-T1-D24
Input Voltage	DC24V
Power Consumption	26W or less
Allowable Voltage Drop	Within 5ms
Voltage Endurance	AC1000V 20mA for 1 minute (between charging and FG terminals)
Insulation Resistance	DC500V 10MΩ(min.) (between charging and FG terminals)
Certifications	UL508, UL1604 (Class I and II, Division 2 and Class III Hazardous (classified) locations), c-UL, CE, CSA-C22.2 No.142-M1987, CSA-C22 No. 14-M95, EN55011 Class A, EN61000-6-2, RoHS
Ambient Operating Temperature[2]	Operating Temperature 0 to 50°C (unit must be installed within 30° of vertical)
Humidity - Ambient/Storage	10 to 90% RH (Not condensing, wet bulb temperature: 39°C or less.)
Corrosive Gas	Free of corrosive gases
Noise Immunity	Noise Voltage: 1000Vp-p, Pulse Duration: 1μs, Rise Time: 1ns (via noise simulator)
Grounding	Grounding resistance of 100Ω 2mm^2 or thicker wire, or your country's applicable standard. (same for FG and SG terminals)
Electrostatic Discharge Immunity	6kV (complies with EN 61000-4-2 Level 3)
Vibration Resistance	IEC61131-2 compatible, 5Hz to 9Hz Half Amplitude 3.5mm, 9Hz to 150Hz Constant Acceleration 9.8m/s^2, Applied in X, Y and Z directions 10 cycles for 180minutes
Rating	Equivalent to IP65f (NEMA #250 4x/13 (Equivalent to NEMA 12 with the addition of "Oil or Coolant Spraying and Splashing")[4]
Weight	Approx. 1.0kg [2.2lb]
External Dimensions	167.4mm [6.59in.] W × 135mm [5.31in.] H × 59.5mm [2.34in.] D
Warranty	Two (2) year

*2 Ambient Operating Temperature indicates the cabinet interior or panel face temperature.
*3 Meets IP65f testing requirements. Operation is not, however, guaranteed in every environment.
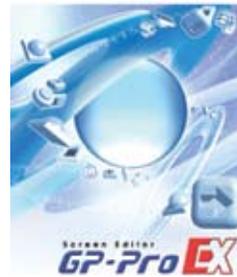
Pro-face

AGP-3300T - External Dimensions

mm [inches]

155.5 [6.12]

167.5 [6.59]

59.5 [2.34]

5 [0.20]

135.0 [5.31]

123.0 [4.84]

Ordering Information

Part Number	Description
AGP3300-T1-D24	5.7" TFT Color LCD, USB, Ethernet, Serial, CF, DC24V

Accessories or Replacement Components

Product Name	Part Number
Ethernet Crossover Cable	HMI-CAB-ETH
USB Transfer Cable	CA3-USBCB-01 (2m)
Installation Fasteners [*1]	CA3-ATFALL-01
GP-Pro EX HMI Development Software	EX-ED-Vxx (latest version)
Screen Protection Sheet (5 sheets/set)	CA3-DFS6-01

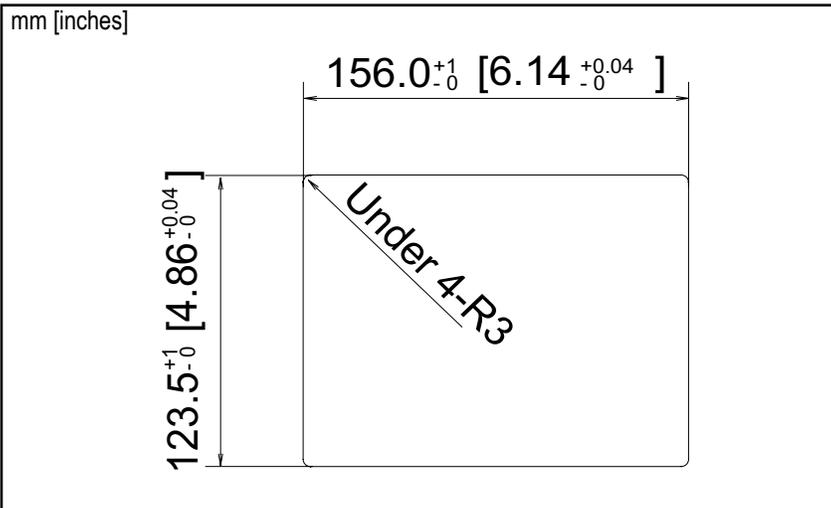- All information contained in this document is subject to change without notice.

POWERED BY:

Screen Editor
GP-Pro EX

HMI Development Software

Screen Editor
GP-Pro EX

AGP-3300T - Cut-Out Dimensions

mm [inches]

156.0^{+1}_{-0} [$6.14^{+0.04}_{-0}$]

123.5^{+1}_{-0} [$4.86^{+0.04}_{-0}$]

Under 4-R3

Installation Fasteners

USB Cable

CF Card

Screen Protection Sheet
(5 sheets/set)

Pro-face America
Phone: 734.429.4971
Fax: 734.429.1010
www.profaceamerica.com

Customer Service Hotline: 734.944.0482

For more information

ACCESS   www.profaceamerica.com

Pro-face