

TOSHIBA

Leading Innovation >>>

PROGRAMMABLE LOGIC CONTROLLERS

OIS55

3.5" Color TFT Touch Screen Operator Interface Station



F1 Data Entry

F2 Message Display

F3 Alarm Notification

F4 Status

- 3.5" TFT (320 x 240 Pixels) Graphical Color Display (256 Colors).
- Direct Connection to Toshiba:
PLCs Integrated Controllers ASDs & Modbus RTU
- 6 User Defined Function Keys.
- Up to 65535 user definable screens (full size) or pop-up windows (partial size).
- Wizards for Rapid Application development of standard bit mapped objects
- Real Time Historical Alarms & Historical Trending
- Multi-Language (Unicode) support with Windows® fonts

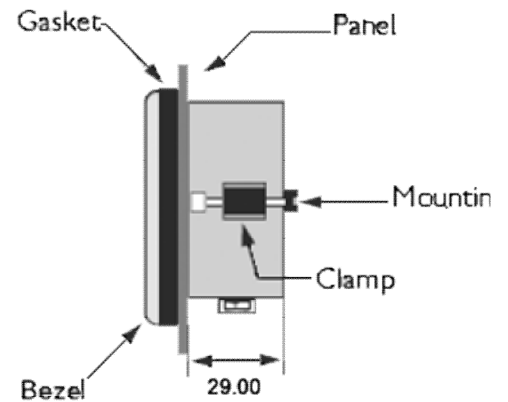
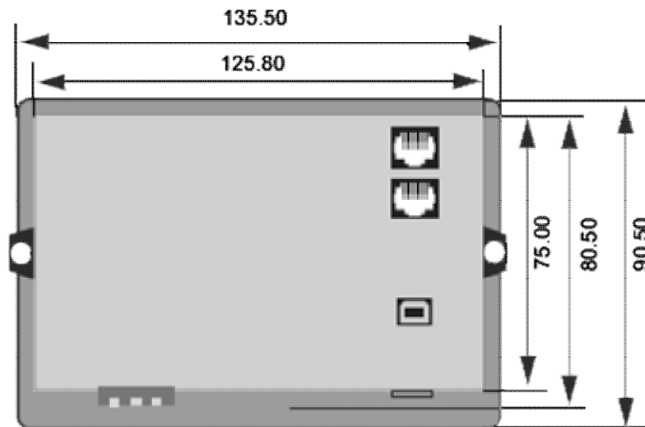
Affordable Color Touch Screen

Specifications:

Power:	24 Vdc \pm 10%, 3 W max
Bezel:	IP65 rated bezel
Touch Screen:	Analog Resistive
TFT Life:	50 Khrs
CPU Speed:	200 Mhz
Communication:	2 Serial, RS232/485, TTL 1 USB (for programming)

Temp: Operation	0° to 50° C
Storage	-20° to 80° C
Immunity to ESC:	Level 3, IEC1000-4-2
Immunity to Transients:	Level 3, IEC1000-4-4
Radiated Susceptibility:	Level 3, IEC1000-4-3
Emissions:	EN55011 CISPR A
In-Rush Current:	1 Amp
Weight	750 g

Dimensions:



Order Numbers:

Part Number	Description
OIS55	3.5" TFT Color Touch Panel, 24 Vdc PS. Requires OISetup32 Software.
RC-P-019A-00	Cable, Connects OIS55 to T1, RJ45 to 8 pin Mini DIN, 2 m.
RC-P-019B-00	Cable, Connects OIS55 to T2E/T2N/T3/S2E/S2T RS232 port, 9 pin D Shell to 9 pin D Shell, 2 m.
RC-P-046A-00	Cable, Connects OIS55 & to PLC RS485 port, Pigtail on T1/T2/S2E/S2T end, 2 m.
RC-P-050-00	Cable, Connects OIS55 to S11/VF_nC1 port, Smart cable, 2 m.
IBM-0909-1-00	Cable, Programming, Connects OIS to Computer for downloading application program. Note: Standard USB cable can also be used for programming.