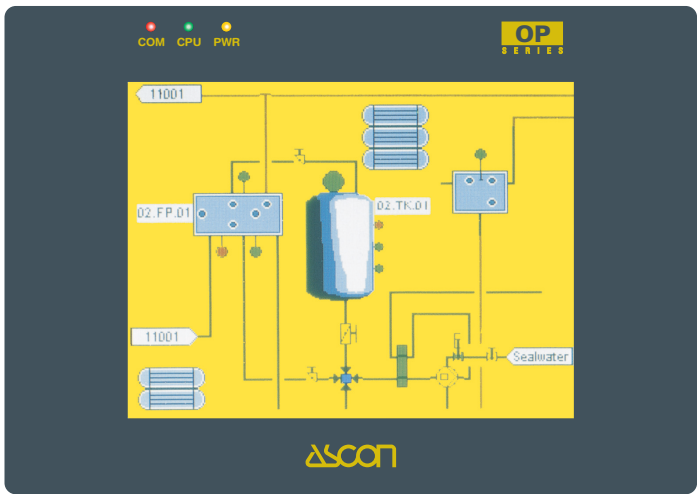
OP SERIES

Industrial Operator Panel with 5.6" touch screen colour graphic display **OP MT** line **506TV** model

- 5.6" colour graphic display
- 256 colour TFT display
- Fan-less cooling system
- CPU 32 Bit RISC processor
- Built in Real Time Clock
- Cold Cathode Fluorescent Lamp (CCFL) backlight
- 1/4 VGA (320 x 234 pixels) resolution
- 4 wire analogue resistive touch screen
- Connection to industrial bus systems (more than 65 drivers)
- 4 MB of user memory
- NEMA4 / IP65 front panel protection
- Programmable with Easy Builder 500 software (optional)
- Display data in alphanumeric and graphic formats
- Dynamic graphic objects (bargraphs, gauges, XY plots, etc.)
- Data acquisition and trend presentation
- Recipes management and storage
- Alarms and historical alarm list
- Up to three levels of password protection
- CE / UL / RoHS certifications



E

ISO 9001 Certified

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Technical data

Display	
Type	256 colour TFT
Graphic resolution	1/4 VGA, 320 x 234 pixels
Active display area	5.6" diagonal
Backlight	CCFL
Brightness	500 cd/m^2
Contrast ratio	150:1
Backlight life time	30000 hours

Memory	
User memory	4 MB DRAM
Memory expansion	2 MB Flash card

Interfaces	
PLC port	RS232/RS-485
PC port	RS232
Serial programming speed	38400/115000 bps

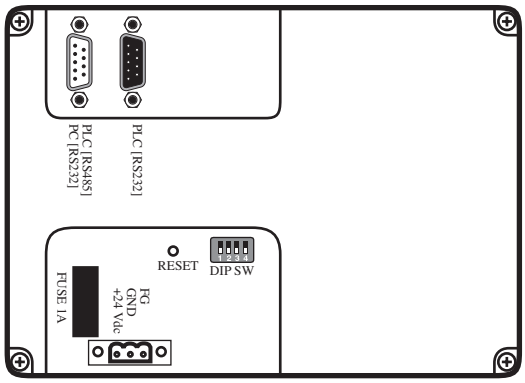
Functionality	
Data acquisition and trends	Standard
Recipe memory	128 kB
Alarms	1024
Event list	1024
Password	Standard
Hardware RTC	Standard, battery backed-up
Screen saver	Standard
Buzzer	Standard (audible feedback for touch screen)
Replaceable battery	CR2032
Power supply voltage	24 Vdc ±5% (polarity sensitive)
Max. power consumption	~ 370 mA at 24 Vdc
Fuse	1 A
Weight	~ 0.84 kg (1.85 lbs)
Operating temperature	0...45 °C
Operating and storage humidity	10...90 % RH non-condensing
Protection class	NEMA4 / IP65 (front panel)

Product designed for installation in an industrial environment
in compliance with the following regulations:

Radiation emissions	EN 55011 (group 1 , class A)
Generic emissions	EN 50081-2
Noise immunity	EN 50082-2

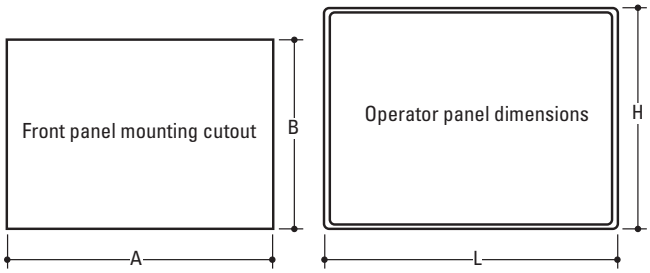
Connections/Dimensions

Connections



Cutout and front view

Panel dimensions L x H	204 x 150 mm	8.03 x 5.9"
Cutout A x B	192 x 138 mm	7.55 x 5.43"
Cutout depth (type - 0045)	50 mm	1.96"
Max. panel thickness	5 mm	0.2"



Ordering code

Model: **OP** [M] [T] - [5] [0] [6] - [T] [V] - [4] [6]

Series
Line
Model

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