

SALIENT FEATURES

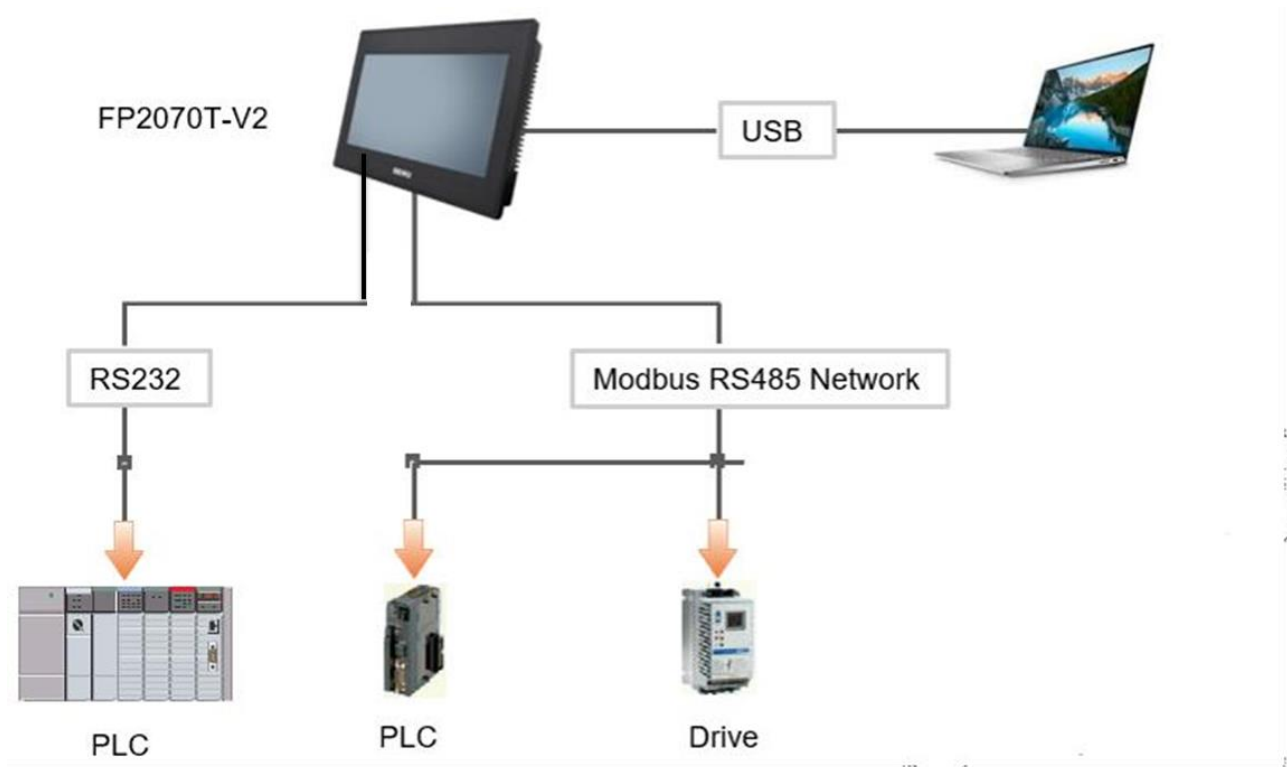
- 7" Color TFT display options
- Suitable for basic applications, trending, tasks, alarms, Data logging, IEC 61131-3 programming environment
- RAM: 16MB
- Approvals: CE, UL Class I Div 2, RoHS, IP66



MODEL SPECIFICATION

Part Number	FP2070TN-V2
Size	7" WVGA Color TFT
Resolution	800 x 480 pixels
Touch Screen	Analog Resistive
CPU and Power	
CPU	32-bit RISC processor
RAM	16MB
Power Supply	24VDC (±20%)
RTC	Built-in
Communication	
Serial	2 x RS232 /RS485
USB Device	1x USB Type C
USB Host	1x 2.0
Ethernet	1x 10/100Mbps
Environmental and Approvals	
Operating Temperature	0 to 50°C
Storage Temperature	-30 to 85°C
Humidity	10 to 90% (Non-Condensing)
Shock Immunity	IEC 60068-2-27, 25g, 11ms, 6 shocks per axis, total 18 shocks (X, Y, Z)
Vibration Immunity	5~150Hz, 3g peak, (X, Y, Z)
Protection	Front panel-IP66, Rear panel-IP20
Dimensions	138(H) x 186(W) x 31(D)mm
Weight (Approx.)	Approx. 400gm
Approvals	CE, UL (Class 1 DIV 2), UKCA, REACH & RoHS

APPLICATION EXAMPLE



SUPPORTING OBJECTS

Drawing Tools
Line, Rectangle, Ellipse
Rounded Rectangle
Text, Multilingual text
Picture

Data Entry / Data Display
Numeric data
Bit data

Advanced Objects
Buttons
Lamps
Bargraph
Multiple Bargraph
Analog Meter
Alarm
Numeric Keypad
ASCII Keypad
Custom Keypad
Trends

Supported Tasks
Button specific tasks
Global tasks
Screen specific tasks
Data exchange tasks

Clock Objects
Time
Date

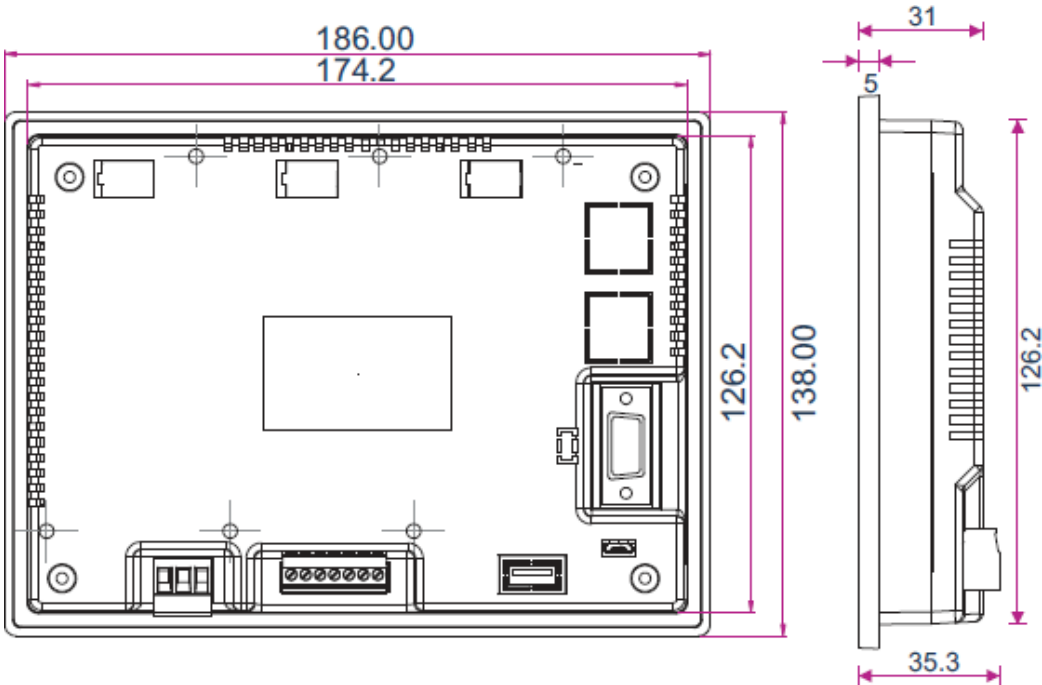
Supported Protocols

Sr. No.	Protocols	Sr. No.	Protocols
1	Delta PLCs Driver	7	Modbus RTU (Unit as Slave)
2	FlexiLogics Slave Driver (Serial)	8	Universal Serial Driver(ASCII)
3	FlexiLogics Master Driver (Serial)	9	Serial Printer
4	Modbus ASCII (Unit as Master)	10	Universal Ethernet Driver (ASCII)
5	Modbus RTU (Unit as Master)	11	Modbus TCP/IP client
6	FlexiLogics Master Driver (Ethernet)	12	Modbus TCP/IP server

Ordering Information

Models	Description
FP2070TN-V2	7" TFT, 24VDC, 2 Serial ports (RS232 / RS485), 1 USB Device, 1 USB Host, 1 Ethernet

Dimensions



Please contact factory for more information. We welcome an opportunity to develop new, custom drivers and customized units.

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(Preliminary Datasheet. Specifications subject to change without prior notice. DS-FP2 V2 Rev.F)