



TP04G-AS2



TP08G-BT2



TP04P-16TP1R



TP70P-16TP1R



TPEditor

Text Panel (TP) series - HMI (human machine interface)

Text Panel is a monochrome text and graphical panel interface between people and machines, although not a vivid and colourful graphical interface, it can still convert many program codes into text and graphics to display on the Text Panel.

Simple operation and control function, the entire series supports various communication protocols. Light weight, cost-effective and flexibility assist users to quickly control systems improving working efficiency.

TP series operation interface panel

type	display size inch / (mm)	function keys	description	
Text Panels (TP) offer simple operation/control functions to support various communication protocols they offer cost effective, high flexibility solutions In control systems, improving working efficiency.				
<ul style="list-style-type: none"> • STN LCD single colour • 256K Flash Memory (1M for TP08) • Built-in real time clock • Numerical keys with user defined functions available • RS232/422/485 communication ports 				
TP04G-AS2	3.0" (67 x 32)	12	4 line operational interface panel	
TP04G-AL-C	4.1" (102 x 35)	10	4 line operational interface panel	
TP08G-BT2	3.8" (83 x 41)	24	8 line operational interface panel	

Text Panel with built-in PLC functionality 4.1" STN-LCD

type	digital		analog		description	output type
	inputs	outputs	inputs	outputs		
<ul style="list-style-type: none"> • Integrated PLC and TP in one panel (adopts core of SS2 series PLC) • 1M bytes Flash Memory • Program capacity: 8K steps / 5K words • Built-in real time clock • Built-in USB port for program upload/download • 2 x RS485 communication ports 						
TP04P-16TP1R	-	-	8	8	text panel/PLC combined	relay
TP04P-32TP1R	-	-	16	16	text panel/PLC combined	relay
TP04P-22XA1R	8	8	4	2	text panel/PLC combined	relay

7-inch Touch Panel HMI with built-in PLC 7" 65535 colour LCD touchscreen

The TP70P Series adopts a 65535 colours LCD touchscreen, supports Delta's controllers, and can be connected to all series of Delta's AC servo drives, AC motor drives, and temperature controllers. With four models providing different I/O configurations and supporting various output types, the TP70P Series' high flexibility saves wiring cost and offers the best HMI and I/O control solution.

- Adopts core of SS2 series PLC with program of 8K steps
- 64M bytes flash memory
- Provides 2 sets of 10kHz high speed pulse input
- Built-in real time clock
- 2 communication ports and USB programming

type	digital		analog		description	output type
	inputs	outputs	inputs	outputs		
TP70P-16TP1R	8	8	-	-	HMI/PLC combined	relay
TP70P-32TP1R	16	16	-	-	HMI/PLC combined	relay
TP70P-21EX1R*	8	8	2	1	HMI/PLC combined	relay

* 2 x PT100 inputs

Accessories and cables

UC-PRG030-10A	female DB9 connector to female DB9 connector	3.0 met
UC-PRG030-02A	USB Type-B connector to USB connector	3.0 met
UC-MS010-02A	8-pin mini-DIN connector to female DB9 connector	1.0 met
UC-MS030-01A	8-pin mini-DIN connector to female DB9 connector	3.0 met
TP-PCC01	program / data backup module	
TPEditor	editing software for all above panels	(USB)