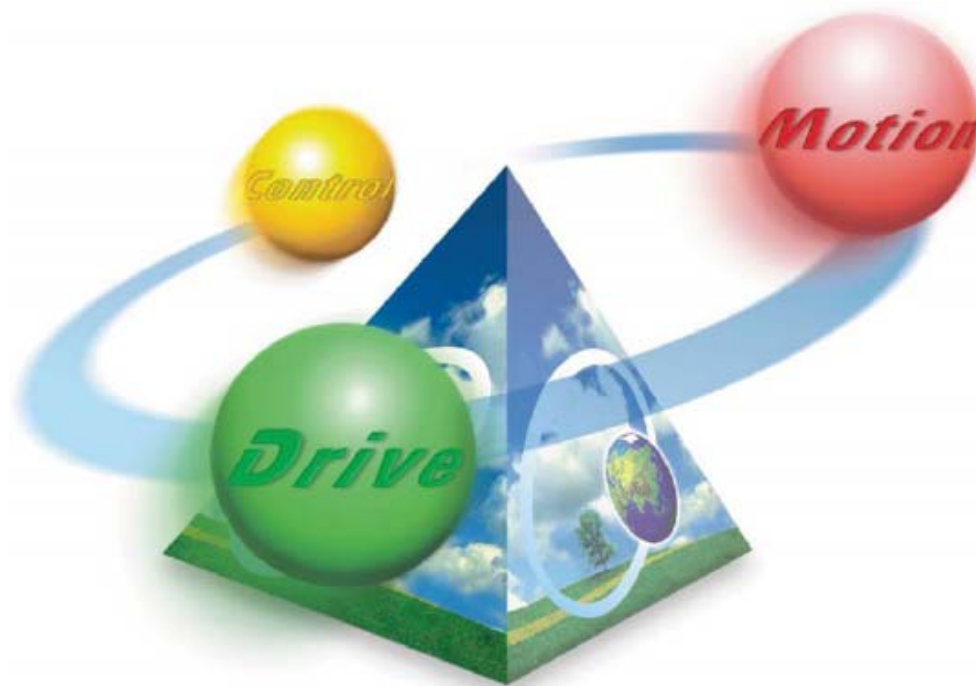


TP-70P SERIES



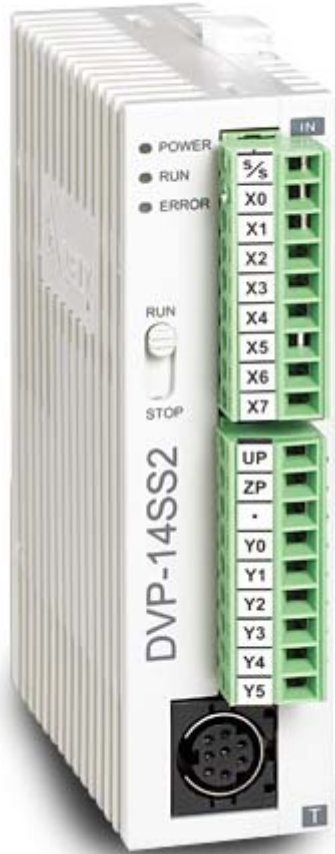
TP70P Series



TP70P-16TP11R

- 4K 스텝 프로그램 및 5K 워드 용량의 디바이스, SS2 시리즈 PLC 코어 채택
- 10kHz의 고속 펄스 입력 2SET 제공
- 7" TFT-LCD
- 터치스크린
- 프로그램 업로드 / 다운로드용 USB포트 내장
- 통신포트 2SET 내장
- MODBUS ASCII / RTU 모드 지원
- 실시간 시계(RTC) 내장
- 디지털 및 ~~아날로그~~ I/O 단자 사용 가능

SS Series와 스펙 비교



DVP-14SS211T

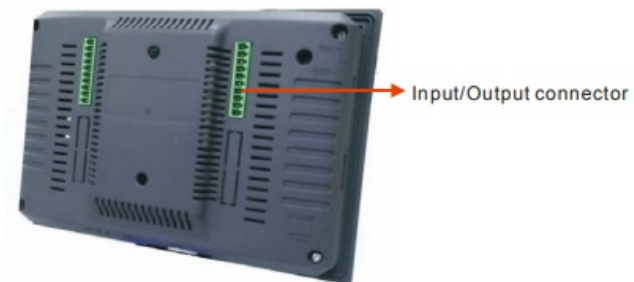
- 32 비트 CPU 운영체제
- 프로그램용량 : 8K 스텝 / 데이터 레지스터 : 5K 워드
- 실행속도 : LD: 0.35 μ s, MOV: 0.35 μ s
- MODBUS ASCII / RTU 모드 지원
- 실시간 시계(RTC) 내장
- ~~■ RS-232 및 RS-485 포트 내장~~
- ~~■ 10kHz의 펄스 출력 포인트~~

TP-70P-16TP11R

Front view



Back view



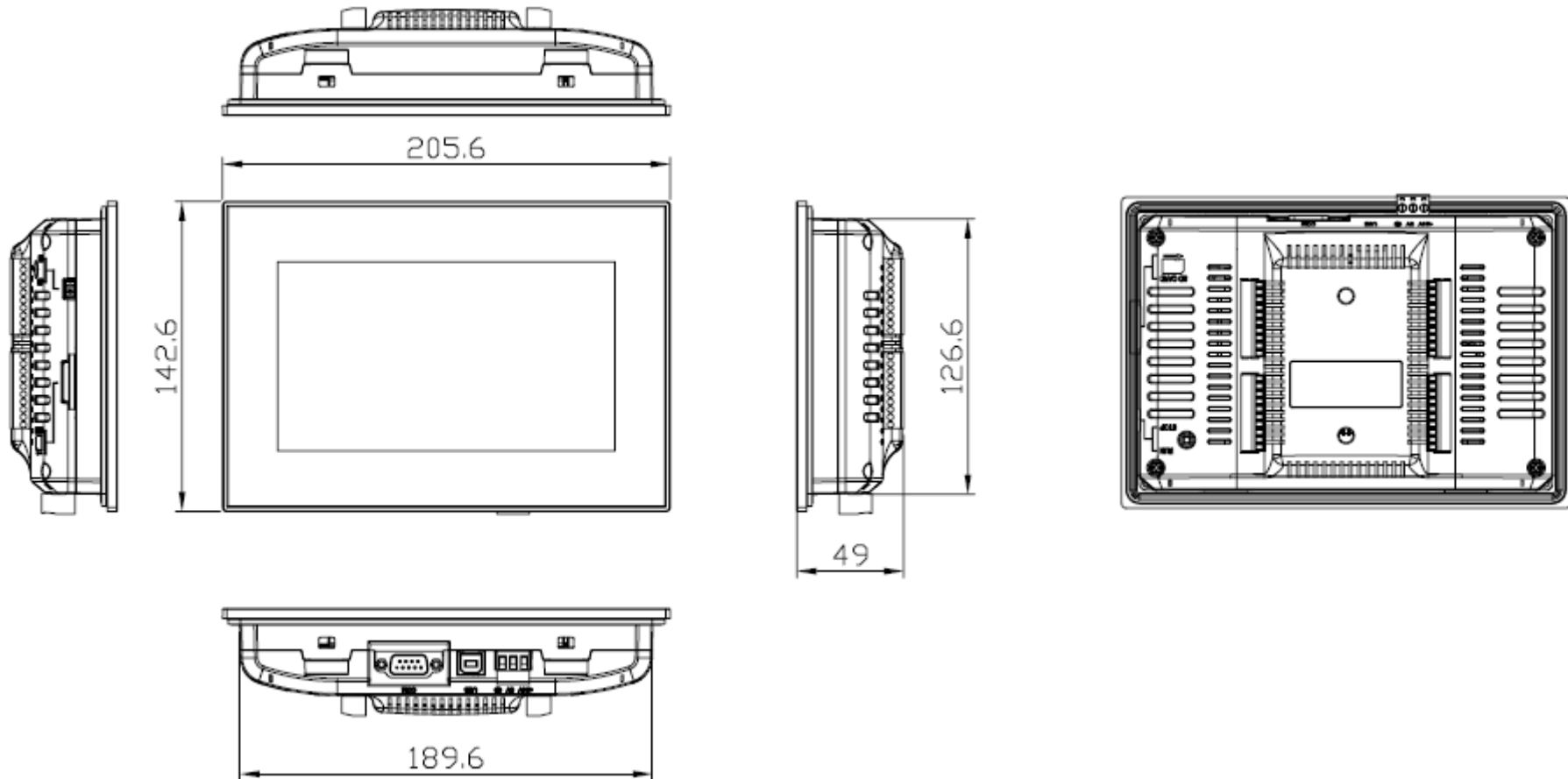
Side view



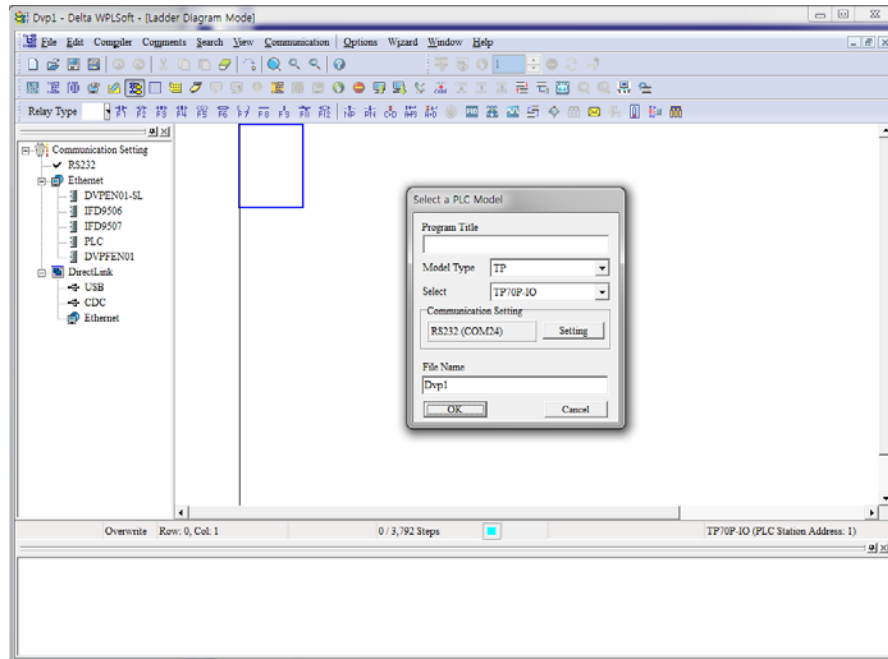
Side view



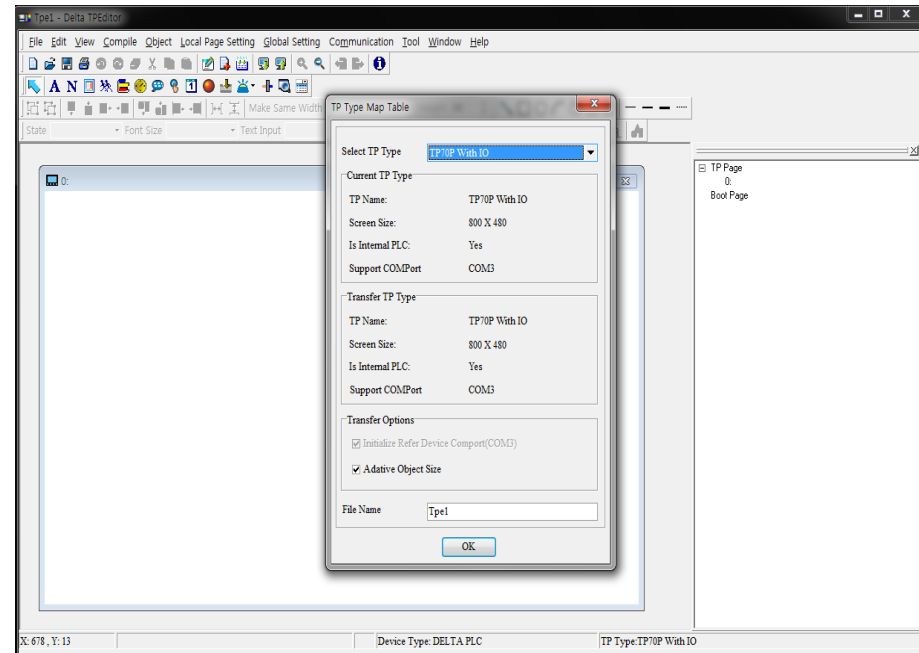
TP-70P Dimensions



TP-70P Software



WPL-Soft(V2.45)
(PLC제작용 Software)



TPEditor(V1.89)
(터치작화용 Software)

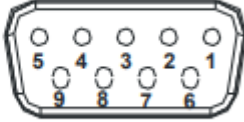
TP-70P I/O TYPE

Model	TP70P -32TP1R	TP70P -16TP1R	TP70P -22XA1R	TP70P -21EX1R	TP70P -RM0
Digital input terminal	X0~X7, X10~X17 (16 terminals)	X0~X7 (8 terminals)	X0~X7 (8 terminals)	X0~X7 (8 terminals)	--
Digital output terminal	Y0~Y7, Y10~Y17 (16 terminals)	Y0~Y7 (8 terminals)	Y0~Y7 (8 terminals)	Y0~Y7 (8 terminals)	--
Analog input terminal	--	--	Voltage/Current 4 channels (12-bit)	Current 2 channels (12-bit)	--
Analog output terminal	--	--	Voltage/Current 2 channels (12-bit)	Current 1 channel (12-bit)	--
Temperature input terminal (Pt100)	--	--	--	2 channels (16-bit)	--

모델별 I/O 기능

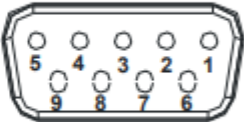
TP-70P Series Communication Ports

Pin	RS-485 (COM2)	RS-485 (COM3)
5	GND	GND
6	D+	N/C
7	D-	N/C
8	N/C	D+
9	N/C	D-



TP70P-16TP1R, TP70P-21EX1R, TP70P-22XA1R, TP70P-32TP1R

Pin	RS-232 (COM2)	RS-485 (COM3)
1	N/C	N/C
2	RX	N/C
3	TX	N/C
4	N/C	N/C
5	GND	GND
6	N/C	D+
7	N/C	D-
8	N/C	N/C
9	N/C	N/C



TP70P-RM0

TP Series Local Page Setting

Item	Model										
	TP04G	TP02G	TP04G-AL-C	TP04G-AL2	TP04G-BL-C	TP04G-BL-CU	TP04P	TP05G	TP08G	VFD-C Keypad	TP70
Page Jump Condition Setting	V	V	V	V	V	V	V	V	V		V
Function Key Setting	V	V	V	V	V	V	V	V	V		
Alarm Buzzer Setting	V	V	V	V	V	V	V	V	V		
Alarm LED Setting	V	V	V	V	V	V	V	V	V		
Write Page No. Setting	V	V	V	V	V	V	V	V	V		V
Hide Page Setting	V	V	V	V	V	V	V	V	V		
Local Macro Setting								V	V		
Page Color Setting											V

모델별 HMI 기능