

Graphic Type iXP50/iXP70/iXP80/iXP90

- 1GHz 32bit RISC Embedded CPU
- 16,777,216 TFT color LCD
- 128MB display data and 1MB back-up memory
- Ethernet 1ch, RS-232C 2ch, RS-422/485 1ch
- USB host 3ch and device 1ch
- SD memory card interface
- PLC ladder monitoring (XGK/XBC PLC only)
- Web Server/Data Server
- Path through
- XP-Remote: Remote controlling and monitoring



Item		iXP50-TTA/DC	iXP70-TTA/DC iXP70-TTA/AC	iXP80-TTA/DC iXP80-TTA/AC	iXP90-TTA/DC iXP90-TTA/AC
Display Type		TFT color LCD			
Screen Size		21.3cm [8.4"]	26.4cm [10.4"]	30.7cm [12.1"]	38.1cm [15"]
Display Resolution		800 × 600 pixel [SVGA]	800 × 600 pixel [SVGA]	800 × 600 pixel [SVGA]	1,024 × 768 pixel [SVGA]
Color Indication		16-bit and 24-bit Color (default: 16-bit Color)			
Indication degree		Left/Right: 80 deg. Up: 80 deg. Down: 60 deg.		Left/Right: 80 deg. Up: 60 deg. Down: 80 deg.	
Backlight		LED Type			
Backlight Duration		70,000 hours		60,000 hours	
Brightness		500 cd/m ²	700 cd/m ²	550 cd/m ²	800 cd/m ²
Touch Panel		4-Line type, analog			
Sound Output		Magnetic buzzer (85dB)			
Process		ARM Cortex-A8 Core (32bit RISC), 1GHz			
Memory	Flash	512MB[display 128MB]		1GB[display 128MB]	
	Operating RAM	256MB		512MB	
	Backup RAM			1MB	
Backup Data		Date/Hour data, Logging/Alarm/Recipe data and nonvolatile device			
Battery Duration		Approx. 3 years (Operating ambient temperature of 25°C)			
Ethernet		1 channel, 10/100BASE-TX			
USB Host		3 channels, USB 2.0 host (mouse, keyboard, printer* and USB memory driver is available) 1 channel, USB 2.0 slave (for download and upload project file)			
RS-232C		1 channel			
RS-422/485		1 channel, RS-422/485 mode			
SD Card		1 Slot (SDHC)			
Human Sensor		-	Detection range: side 1-1.5m, front 40-50cm Angle: high/low 100°, left/right 140° (detecting 5-20 micron infrared light)		
Audio Output		LINE-OUT 1 channel			
Expansion Module		For communication and I/O option module (available later)			
VM Module		-	4 channels video input (available later)		
Multi-language		Up to 12 language simultaneously			
Animation		GIF format is available			
Recipe		available			
Data Logging		available			
Script Executor		available			
Certifications		CE, UL(cUL), KC			
Protection Standard		IP65			
Dimension (mm)		240.5 × 180.0 × 54.4	270.5 × 212.5 × 60.0	313.0 × 239.0 × 56.0	395.0 × 294.0 × 60.0
Panel Cut (mm)		228.5 × 158.5	259.0 × 201.0	301.5 × 227.5	383.5 × 282.5
Rated Voltage		DC24V		DC12/24V[AC 100-240V]	
Power Consumption (W)		30.8	42.3	42.3	42.3
Weight(Kg)		1.9	2.2	2.4	3.9

* SEW00 printer only