

# Specification

Model		FV-035ST-C10	FV-057NT-T11
<b>LCD Size</b>		3.5"	5.7"
<b>Display Type</b>		STN-LCD color	TFT-LCD color
<b>Display Color</b>		256 colors	256 colors
<b>Backlight</b>		LED backlight	LED backlight
<b>Resolution</b>		320 x 240 pixels	
<b>Contrast Adjustment</b>		16 brightness adjustable (By touch screen setting)	
<b>Language</b>		Multilanguage/Unicode support	
<b>Text Range</b>		6 x 8 dot font ~ Variable	
<b>Memory</b>	<b>System Memory</b>	2M Bytes	4M Bytes
	<b>System Working Memory</b>	512K Bytes	2M Bytes
	<b>Battery Backup Memory</b>	--	128K Bytes (built-in) ~ 1M Bytes (Optional)
<b>Touch Panel</b>	<b>Type</b>	4-wire analog resistance	
	<b>Resolution</b>	40 x 30	
<b>Interface</b>	<b>Serial Comm. Port (COM1)</b>	D-Sub 9-pin (female): RS-232/RS-422/RS-485	D-Sub 9-pin (female): RS-232/RS-422/RS-485
	<b>Serial Comm. Port (COM2)</b>	Terminal 5-pin: RS-422/RS-485	D-Sub 9-pin (male): RS-232/RS-422/RS-485 Terminal 5-pin: RS-422/RS-485
	<b>Ethernet port</b>	No	Yes
	<b>I/O Expansion Port</b>	No	Can add FB0-14M or FB0-24M (optional)
	<b>Memory port</b>	Micro SD Card	
<b>Power supply</b>		DC24V±10%	
<b>Power Consumption</b>		Max. 10W	
<b>Environment</b>	<b>Operating Temperature</b>	0 °C ~ 50 °C	
	<b>Storage Temperature</b>	-20 °C ~ +60 °C	
	<b>Operating Humidity</b>	10%RH ~ 90%RH (Non-dewing, below 39 °C)	
	<b>Storage Humidity</b>	10%RH ~ 90%RH (Non-dewing, below 39 °C)	
	<b>Waterproof Front</b>	Meets NEMA4/IP65	
	<b>Withstand Voltage</b>	AC500V / 20mA / 1 Min. (Between charger & FG terminals)	
	<b>Insulation</b>	DC500V 10MΩ minimum (Between charger & FG terminals)	
	<b>Vibration</b>	10 to 55Hz (1G, for 30 minutes along the 3 axes)	
	<b>Noise Suppression</b>	1000Vp-p , width 1μS, rising time 1 ns	
	<b>Static Electricity Immunity</b>	6KV (EN 61000-4-2 level III)	
<b>Grounding Resistance</b>	Below 100Ω		
<b>Dimension</b>	W119.0mm x H99.0mm x D42.0mm	W162.0mm x H130.0mm x D42.0mm	
<b>Cutout Dimension</b>	W109.5mm x H89.5mm	W152.5mm x H120.5mm	
<b>Weight</b>	0.26kg		

**FATEK**<sup>®</sup>  
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