



**INDUSTRIAL COMPUTERS, INC.**  
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**12.1" Desktop / Open Frame Display**  
 Kiosk / POS / Gaming  
 Superior viewing angles, contrast ratio, and brightness  
 User friendly OSD controls

SPECIFICATIONS* - MODEL FD12 & FO12		
LCD Display	12.1" TFT active matrix panel	
Display Size (HxV mm)	246 x 184.5	
Pixel Pitch (HxV mm)	0.3075 x 0.3075	
Max. Resolution	SVGA 800x600	
Contrast Ratio	100:1 (typical)	
Brightness	200 cd/m <sup>2</sup> (typical)	
Response Time	30 ms (typical)	
Display Color	262K	
Viewing Angle	L/R	+40°~-40° (typical)
	U/D	+20°~-10° (typical)
PC Interface	Video	RGB analog 0.7Vpeak to peak
	Sync.	TTL positive or negative
Display Mode		VGA 640X350 (70/85 Hz)
		VGA 720X400 (70/85Hz)
		VGA 640X480 (60/72/75/85 Hz)
		SVGA 800x600 (56/60/72/75/85 Hz)
		Mac. 832 x 624 (75Hz)
Signal Connector	D-sub 15 pin	
Front Control	Power on/off with LED, Menu, Select, Adjustment (Up, Down)	
OSD		Brightness, Contrast, R.G.B. Contrast,
		Auto Setup, Frequency, Phase, H-position, V-position,
		Track, Text/Graphics, Expansion, Display Mode/Freq., Recall
Plug & Play	DDC1/2B compatible	
Power	Form	AC/DC Adapter
	Input/Output	Input AC 90-264V, 50-60Hz; Output DC 12V/3.5A
Operating Conditions	Temperature	5°C~40°C (32°F~104°F)
	Humidity	10%-80% (no condensation)
	Altitude	To 10,000 feet
Storage Conditions	Temperature	-20°C~60°C (-4°F~140°F)
	Humidity	10%-80% (no condensation)
Dimensions (HxDxW inches)	9.3 x 12.3 x 2.9	
Weight (lbs)	6.6	
Standard Features & Options	Touch Panel	Resistive Touch Screen Options
	Video-In	S & RCA connectors
	Stand/Arm	Desktop stand, Photo frame stand, Adjustable arm
Certification	C-UL, FCC, CE	

\* Specifications are subject to change without notice.