

Omni Vision Inc

504 Congress Circle N
Unit B
Roselle, IL 60172

Display Monitor Specialist

Tel: 630-893-1720
FAX: 630-893-9991
Web: www.omnivisionusa.com
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**15" lcd kit, used in FADAL CNC VGA APPLICATION
CONTROLLERS & replaces smaller screens ELE-1073,
ELE-3117 & HDW-0848**

Made in the USA

SIGNAL:	MODEL #	POWER INPUT:
VGA/SVGA/XGA	<u>FP15C4G1-1073</u>	110-240 VAC



FEATURES

- Easy to mount open frame, metal chassis
- Mounting holes marked with letters **A** and **B** are for easy installation in different FADAL CNC CONTROLLERS
- User service controls of brightness, contrast, auto set up, etc
- User service controls accessed in rear
- signals-VGA/SVGA /XGA
- Input power- standard auto ranging AC power input from 100-240 VAC at 47-63 Hz.
- **RoHS compliant**
- Safety agency compliance - UL, cUL, and others
- model has anti-reflective polycarbonate protective panel that prevents damage to LCD face

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ELECTRICAL & DISPLAY SPECIFICATIONS

Active Matrix	15" TFT color LCD (381 mm diagonal)
Usable Viewing Area (Size)	11.97 x 8.98" (304.1 x 228.1 mm)
Viewing Angle	Horizontal – right & left 80 degrees Vertical – upper 60 & lower 80 degrees
Dot Pitch	0.297 x 0.297mm
Max Resolution	1024 x 768
Max Colors	16.2 M / 262K colors
Response Time	Rise time – 5.7 millisecond (typical) Fall time – 2.3 millisecond (typical)
Horizontal Frequency	VGA mode 31.5 to 56 kHz
Vertical Frequency	56 to 85 Hz
Brightness (full white)	400 nits
Contrast Ratio	700:1
Input Signal	
VGA / SVGA models	31.5 kHz to 56 kHz @ 60 Hz Thru standard analog 15 -pin HD mini "D" "sub connector
Power input	Standard 100-240 VAC auto ranging @ 47 to 63 Hz thru 3 wire Amp connector
AC voltage input	
Temperature	
Operating	-30 to +80 degrees C
Storage	-30 to +80 degrees C