

# Omni Vision Inc

504 Congress Circle N  
Unit B  
Roselle, IL 60172

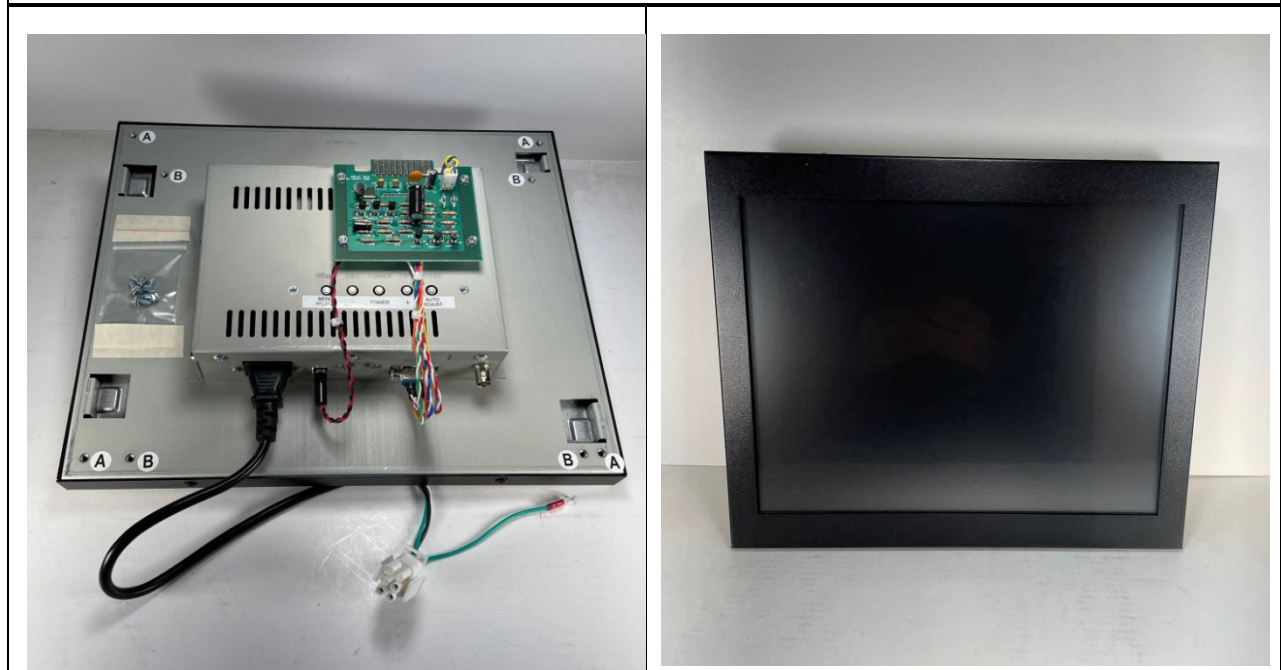
## Display Monitor Specialist

Tel: 630-893-1720  
FAX: 630-893-9991  
Web: www.omnivisionusa.com  
Email: info@omnivisionusa.com

**15" lcd kit, dual mode (NTSC & VGA) used in FADAL CNC CONTROLLERS CNC88, CNC88HS and CNC32MP and replaces Smaller version screens ELE-0189,**

**Made in the USA**

SIGNAL:	MODEL #:	POWER INPUT:
VGA / NTSC	<b><u>FP15C4G1-S7</u></b> <b><u>ELE-0189</u></b>	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 and NTSC or PAL
- 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**

<b>Active Matrix</b>	15" TFT color LCD (381 mm diagonal)
<b>Usable Viewing Area (Size)</b>	11.97 x 8.98" (304.1 x 228.1 mm)
<b>Viewing Angle</b>	Horizontal – right & left 80 degrees Vertical – upper 60 & lower 80 degrees
<b>Dot Pitch</b>	0.297 x 0.297mm
<b>Max Resolution</b>	1024 x 768
<b>Max Colors</b>	16.2 M / 262K colors
<b>Response Time</b>	Rise time – 5.7 millisecond (typical) Fall time – 2.3 millisecond (typical)
<b>Horizontal Frequency</b>	VGA mode 31.5 to 54 kHz / NTSC mode 15.6 kHz
<b>Vertical Frequency</b>	56 to 85 Hz
<b>Brightness (full white)</b>	400 nits
<b>Contrast Ratio</b>	700:1
<b>Input Signal</b>	
VGA / SVGA models	31.5 kHz to 56 kHz @ 60 Hz Thru standard analog 15 -pin HD mini "D" sub connector
NTSC / PAL models	Standard BNC adapter, 15.62 KHz @ 59.4 Hz
<b>Power input</b>	Standard 100-240 VAC auto ranging @ 47 to 63 Hz thru Standard IEC-320 connector or 3-wire amp connector
AC voltage input	
<b>Temperature</b>	
Operating	-30 to +80 degrees C
Storage	-30 to +80 degrees C