

# Omni Vision Inc

504 Congress Circle N  
Unit B  
Roselle, IL 60172

## Display Monitor Specialist

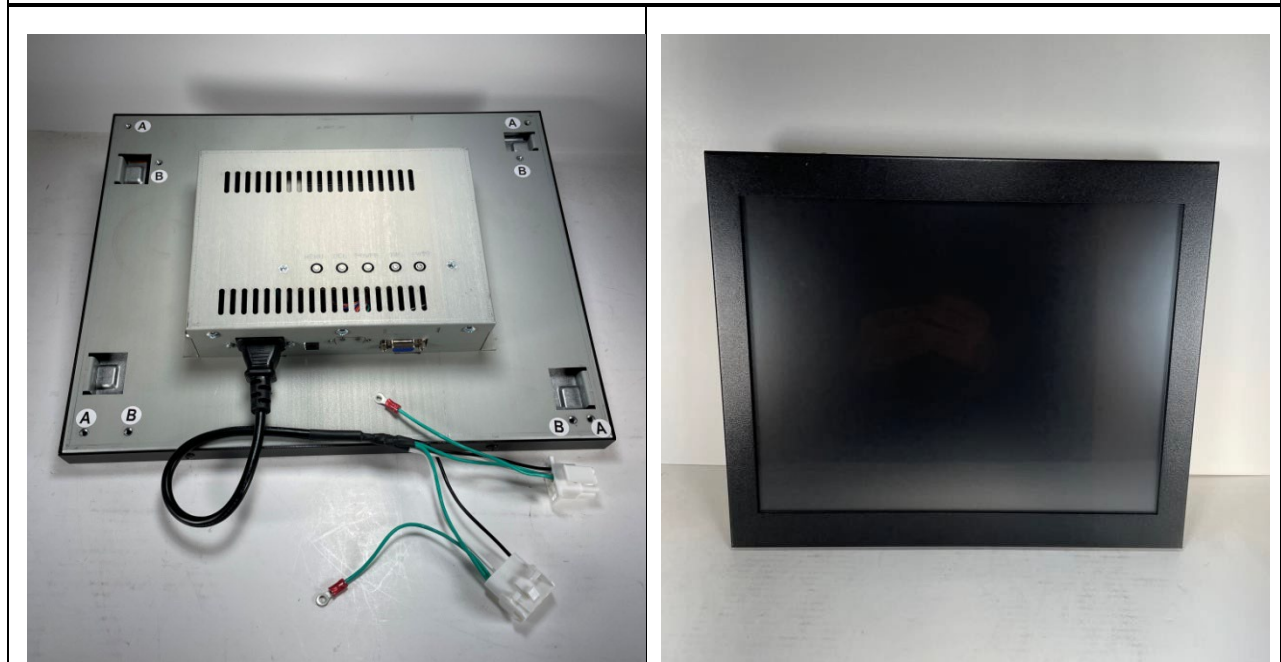
Tel: 630-893-1720  
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15" lcd kit, used in **FADAL CNC VGA APPLICATION**  
**CONTROLLERS & replaces smaller screen in ELE-1073**

### **FP15C4G1-S9p** **ELE-3117 & HDW-0848**

**Made in the USA**

| SIGNAL:      | MODEL #:                           | POWER INPUT: |
|--------------|------------------------------------|--------------|
| VGA/SVGA/XGA | FP15C4G1-S9p<br>ELE-3117, HDW-0848 | 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

|                                   |                                                                                                            |
|-----------------------------------|------------------------------------------------------------------------------------------------------------|
| <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<br>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)<br>Fall time – 2.3 millisecond (typical)                             |
| <b>Horizontal Frequency</b>       | VGA mode 31.5 to 56 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<br>Thru standard analog 15 -pin HD mini "D" "sub connector                      |
| <b>Power input</b>                | Standard 100-240 VAC auto ranging @ 47 to 63 Hz thru<br>Standard IEC-320 connector or 3-wire AC power cord |
| AC voltage input                  |                                                                                                            |
| <b>Temperature</b>                |                                                                                                            |
| Operating                         | -30 to +80 degrees C                                                                                       |
| Storage                           | -30 to +80 degrees C                                                                                       |