



neuro LOGIC  
SYSTEMS

## CF-17-MIL 17" LCD W/Speakers Built to 461E



THE CF-17-MIL WAS DEVELOPED WITH ALL THE CAPABILITIES OF THE CF-15, BUT WITH A 17" LCD AND FRONT-MOUNTED SPEAKERS. ADDITIONALLY, THE CF-17-MIL FEATURES AN OPTIONAL MOUNTING BRACKET ON THE REAR WHICH ENABLES IT TO BE QUICKLY ATTACHED TO AN DISPLAY ARM OR OTHER MOUNTING POINT.

THE CF-17-MIL ALSO FEATURES A FOLD-DOWN HANDLE, REAR-MOUNTED AUDIO AND VIDEO INPUTS, AR PROTECTIVE GLASS AND A LIGHT-WEIGHT FOLD-OUT STAND. PORTABILITY WAS THE FIRST PRIORITY IN THE DESIGNING OF THIS UNIT.



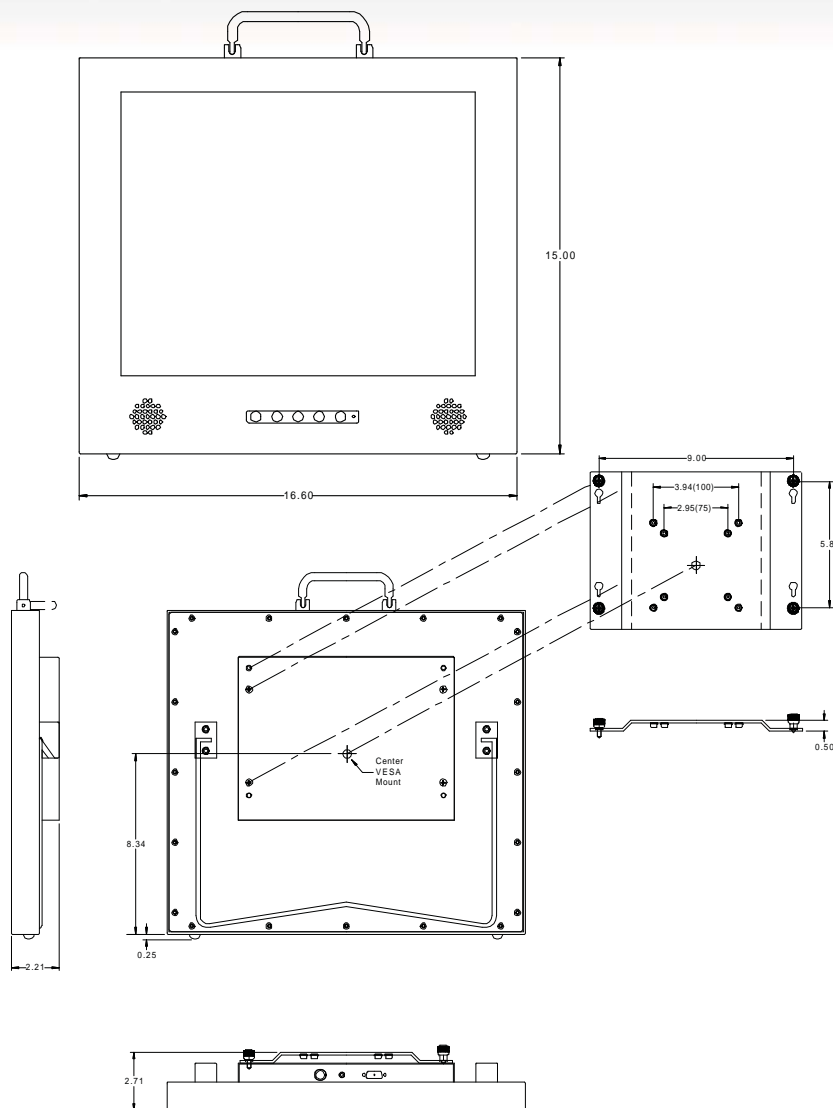
### KEY FEATURES

- 3mm Heat Treated Glass for LCD Protection
- Weather-proof Speakers
- Front-mounted OSD
- Used on Army Humvees
- Recessed Carrying Handle

- Flush-mount Fold Out Stand
- 15" Ultra High Quality Fujitsu LCDs
- Manual On-Screen Display Controls
- Industrial Power Switch
- Sealed to NEMA 4
- 15-pin VGA (Optional S-Video)

- Internal Cooling Fan for Electronics
- Optional Resistive Touchscreen available
- Non-skid Rubber Feet
- TEMPEST Level-1 ready

# CF-17-MIL: 17" LCD w/ Speakers Built to 461E



## LCD TECHNOLOGY

### LCD Technology:

Active matrix TFT color LCD

- 15.1" diagonal screen size
- 1024 x 768 addressable pixels
- 1280 x 1024 maximum resolution
- 0.264mm x 0.26mm pixel pitch
- 250cd/m<sup>2</sup> (typ.) brightness
- 300:1 (typ.) contrast ratio
- Tr: 25ms / Tf: 15ms (typ.)
- L/R=75° / 75°, U/D=55° / 65° viewing angle
- 4 CCFLs backlights lamp w/30,000 hrs life

### Display Resolution:

1024 pixels(H) x 768 lines(V)

### Active Display Area:

- 304.1mm(H) x 228.1mm(V)
- **Displayable Color:** 16.7M colors
- **Horizontal Scan:** 31.5kHz to 80kHz
- **Vertical Refresh:** 56Hz to 75Hz
- **Pixel Frequency:** 135MHz
- **Compatibility:**
- IBM & VESA
- 60 / 70 / 75Hz VESA SXGA 1280 x 1024
- 60 / 75Hz Apple Macintosh 75Hz 1024 x 768
- 75Hz SunMicro 1152 x 900, 66 / 76Hz
- **Input Signal:**
- Video: analog RGB 0.7 Vp-p
- Sync: separate sync, composite sync, sync. on green

### Auto-adjustment: Yes

### I/O Connectors:

- DC power in . VGA in D-sub 15 pin

### Power Consumption:

- 35 watt (max.), < 5 watt (off mode)

### LCD Agency approval:

- FCC-B, CE-B, VCCI-II, BSMI, CCIB, UL, CUL, TUV, CB, TCO' 99

### Operating Temperature:

- 0°~40°C / 32°~104°F . Humidity: 80% maximum

### Storage Temperature:

- -20°~60°C / -4°~140°F .

### Humidity: 95% maximum

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