



## EMCON 22" Widescreen LCD Flat Panel Displays

EMCON has developed a series of 22" flat panel displays for government users. These displays are available in the following choices:

- TEMPEST Level I - This display meets the requirements of: NSTISSAM TEMPEST/1-92, Level I; CID09/15A, Level I; and SDIP-27 Level A (providing the equipment and associated systems are installed to the requirements identified in SDIP-29).
- TEMPEST Level II - This display meets the requirements of NSTISSAM TEMPEST/1-92 Level II; CID09/15A, Level II; and SDIP-27 Level B (providing the equipment and associated systems are installed to the requirements identified in SDIP-29).
- Zone.

These 22" narrow bezel monitors feature 2 ms response time and industry-leading 8000:1 digital fine contrast (DFC) ratio.

### Specifications

#### LCD Panel

Panel	TFT Active Matrix
Diagonal Size	22" (55.9 cm)
Aspect Ratio	16:10
Pixel Pitch	0.282 mm (.01in.) pixel pitch
Max Resolution	1680 x 1050
Response Time	2 ms

#### Optical Characteristics

Contrast Ratio	DFC 8000:1
Brightness	300 cd/m <sup>2</sup>

<b>Interface</b>	15-Pin HD D-Sub (HD-15)
<b>Input Video Signal</b>	RGB Analog

#### Plug and Play Compatibility

Microsoft® Windows® Vista and XP operating systems

<b>Power Input</b>	AC 120-230 50-60 Hz
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#### Power Requirements

Operational	40 W
Stand by/Sleep Mode	1 W

#### Physical Specifications

Temperature	
Operating	10°C to 35°C (50°F to 95°F)
Relative Humidity 10% to 80% non-condensing	

#### Dimensions with stand

Level I – Height is adjustable

Height	45.72 to 55.88 cm (18.0 to 22.0 in.)
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Width	53.34 cm (21.0 in.)
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Depth	18.00 cm (7.09 in.)
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Level II and Zone – Height is not adjustable

Height	45.72 cm (18.0 in.)
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Width	50.29 cm (19.80 in.)
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Depth	18.00 cm (7.09 in.)
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Net Weight	5.73 kg (12.6 lbs.)
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#### Warranty

Three-year, parts and labour, return to depot

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