## VEI's 7000 Series IMO Monitor

**VEI - Advocates of Global Maritime Rules & Standards** 



7000 Series manufactured in the USA in full compliance with International regulations



## **DISPLAY & COMPUTER SYSTEMS** Long Recognized as the Industry Leader in Innovative Designs

Built in the USA, VEI IMO approved 7000 Series Monitors are hand assembled using the finest quality materials

accepted by the International Maritime Organization.

With 3 sizes, 18", 20" and 23" our monitors provide a solution for every helm station.

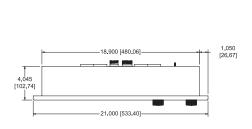
The 7000 Series comes in a range of brightness levels from 250-1000 Nits suitable for interior and exterior use. We use chemically hardened anti-glare glass on our monitors that can only be scratched by a diamond.

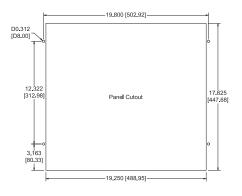
**Approvals, Certificates & Declarations of Conformity\*** 

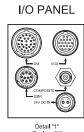
EN60945 (IEC60945) ABS - American Bureau of Shipping **DNV - Det Norske Veritas** 

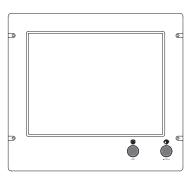
LRS - Lloyd's Register of Shipping **BV** - Bureau of Veritas **GL** - **Germanischer Lloyd** 

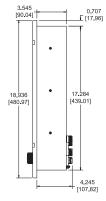
## **EXAMPLE OF A VEI 7000 SERIES 20" MONITOR**

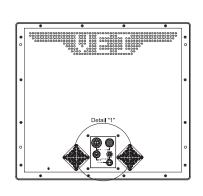












| Specifications       | 18 inch                    | 20 inch                    | 23 inch                 |
|----------------------|----------------------------|----------------------------|-------------------------|
| Brightness           | 1000 nit                   | 250 nit                    | 250 nit                 |
| Dimming              | Full range to black        | Full range to black        | Full range to black     |
| Optical Enhancement  | Anti-glare glass/film      | Anti glare glass           | Anti glare glass        |
| Display Type         | Thin Film Transistor (TFT) | Thin Film Transistor (TFT) | Thin Film Transistor    |
|                      | Active Matrix (LCD)        | Active Matrix (LCD)        | Active Matrix (LCD)     |
| Diagonal Screen Size | 18" viewable               | 20" viewable               | 23" viewable            |
| Pixel Pitch          | 0.280 mm                   | 0.255 mm                   | 0.294 mm                |
| Viewing Angle        | 170° Horz 170° Vert        | 170° Horz 170° Vert        | 170° Horz 170° Vert     |
| Dimensions           | 19"w x 17.5"h x 3.5"d      | 21"w X 19"h x 3.5"d        | 23w X 21"h X 3.5"d      |
|                      | (48.26 cmx44.45 cmx8.9 cm) | (53.34 cmx48.26 cmx8.9cm)  | (58.42cmx53.34cmx8.9cm) |
| Cutout Size          | 17.188"w X 16.25"h         | 19"w X 17.375"h            | 21.312"wX19.812"h       |
|                      | (43.65cmX41.28cm)          | (48.26cmX44.14cm)          | (54.14cmX50.33cm)       |
| Weight               | 25lbs                      | 35lbs                      | 38lbs                   |
| Mounting Style       | Panel Mount                | Panel Mount                | Panel Mount             |
| Display Resolution   | 1280X1024                  | 1600X1200                  | 1600X1200               |
| Scalable Resolution  | 1280X1024                  | 1600X1200                  | 1600X1200               |
| Inputs               | DVI                        | DVI                        | DVI                     |
| •                    | VGA                        | VGA                        | VGA                     |
|                      | Composite                  | Composite                  | Composite               |
| Video Standard       | RGB/NTSC/PAL               | RGB/NTS/PAL                | RGB/NTS/PAL             |
| Power                | 24V DC                     | 24V DC                     | 24V DC                  |
| Controls             | Dual Rotary                | Dual Rotary                | Dual Rotary             |
| Warranty             | 2 year Limited             | 2 year Limited             | 2 year Limited          |

5101 NW 21st Avenue, The VEI Building Ft. Lauderdale, FL 33309 www.vei-systems.com



Phone: 954-653-0210 866-VEI-LCDS Fax: 954-653-0215

sales@vei-systems.com