

## **Argonaut Tflex-G719XL Reference Guide**

Your Argonaut G719XL monitor has been engineered for use in the marine environment. Please retain this summary reference guide for relevant installation, wiring and care information.

### **Surface Mounting:**

The G719XL monitor has been designed for a sealed surface mount installation. Please note the following steps for installation:

- 1) Locate suitable installation mounting surface. The surface should be flat and allow at least enough room for the outside bezel face to fit (17.47" wide x 14.61" high). **Note that the thickness of the display is 2.32" so make sure there is enough clearance to mount in your desired location. NOTE: MOUNTING THE DISPLAY TO AN UNEVEN OR CURVED SURFACE COULD RESULT IN DAMAGE AND MAY VOID THE WARRANTY.**
- 2) The remote OSD button control module may be mounted next to the monitor or can be remotely mounted (within the 10 foot cable range). **Note the module surface mounting space requirement of 6.38" wide x 1.6" high when considering the mounting location for the button control module. The cable should be run from the install location to the monitor prior to connecting the cable.** Some operators prefer to simply place the button control module within a nearby cabinet if frequent button commands are not needed.
- 3) Once the monitor mounting location is identified, the bezel mount through hole can be cut with outline dimension of (16.34" W x 13.42" H). **Note: 4 small side notches will need to be aligned and cut to allow for the protruding side mount screws on the bezel.** After the cut is made, test fit the display to ensure it fits satisfactorily. **NOTE: TAKE CARE NOT TO MAKE THIS OPENING TOO TIGHT AROUND THE MONITOR ENCLOSURE. IF THE OPENING IS OVERLY TIGHT REQUIRING THE MONITOR TO BE FORCED INTO PLACE, DAMAGE TO THE FRAME, AND/OR OPTICAL BOND LCD MAY OCCUR.**
- 4) The monitor can now be seated against the surface. A bead of marine silicone adhesive caulking should be used to securely mount the display and prevent water intrusion to the back cover. This bead of caulking/adhesive can be placed upon the outer edge of the back cover and may also be sufficient to secure the monitor in place without screwing into the enclosure from behind the surface. **Note: Additional secure mounting may be obtained by attaching screws (size M4) to the threaded inserts on the back cover and mounting screws to a cross member or frame within the mounting compartment. Use caution to not overly tighten to these four mounting holes which could put uneven pressure on the enclosure and could damage the display. NOTE: DO NOT SCREW INTO ANY OTHER PART OF THE MONITOR AS THIS WILL DAMAGE THE DISPLAY AND POTENTIALLY CAUSE UNEVEN PRESSURE ON THE ENCLOSURE POSSIBLY RESULTING IN DAMAGE TO THE OPTICAL BOND.**

### **Wiring:**

The standard cables include VGA, DVI, A/C power cord, and OSD (on screen display) Controller. All cables are attached to the rear of the monitor. **Note that both the monitor back cover and cable connector ends are not waterproof and should be placed or installed in a dry, protected area. DO NOT PULL CABLES TIGHT IN ORDER TO PREVENT EXCESS STRAIN AND POSSIBLE DAMAGE.** Contact your Argonaut Dealer if additional cable lengths are required in excess of standard provided.

### **Power:**

The G719XL monitor is designed to accept A/C power from 110-240 Volts. Power can be supplied from either standard shore power, generator or DC inverter. It is recommended to connect the monitor power cord to a surge suppressor to avoid potential damage from unforeseen voltage spikes.

### **Remote On Screen Display (OSD) Control:**

The Argonaut Tflex G719XL monitor is equipped with a remote OSD (On Screen Display) button controller. An OSD button control reference diagram is provided for reference.

### **Care & Precautions:**

Care: The LCD has a special coating to prevent reflection. Clean with soft clean cloth or cotton and alcohol. If water has collected in screen bezel, wipe dry before covering/storing. **NOTE: DO NOT ALLOW SALT WATER DEPOSITS TO REMAIN ON GLASS SURFACE FOR EXTENDED PERIODS (REMOVE SALT DEPOSITS WITH FRESH WATER). LONG TERM SALT DEPOSITS MAY CAUSE PERMANENT DAMAGE TO THE SCREEN SURFACE. Additional Precautions: Do not operate in temperature extremes (below 32°F (0° C) or above 104 °F (40° C)). Do not put pressure or contact directly on screen surface. Do not expose to submersion or high pressure water. Do not pull or strain cabling.**