

# SERIES 50

MULTI-TOUCH MONITORS



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## WHAT YOU DO SEE:

### Brilliant color picture in all light conditions

- AOT bonding and anti-reflective glass reduce harmful glare
- Super wide viewing panel insures great picture quality from all angles even when monitor is mounted almost flat

### Easy access to all your important data

- (7) signal inputs and (3) modes of picture-in-picture provide numerous choices for how information is displayed

### Intuitive control interface

- Multi-touch functionality is as simple to use as a tablet or smart phone

## WHAT YOU DON'T SEE:

### Ugly power and control buttons

- Hidden control buttons maintain clean glass bridge esthetics
- LED backlit buttons only appear temporarily when Bridge Command logo is touched

BRIDGE-COMMAND



# COMMON SENSE ENGINEERING:

## Mixing and matching of different sizes

- 19 inch and 24 inch models are built to the same height allowing choice for standard or wide screen picture formats across the bridge console
- Monitors may be mounted glass edge to edge providing a nearly seamless appearance



## WHAT MAKES US DIFFERENT:

At Green Marine Monitors, we build some of the most technologically advanced marine displays, yet in some ways we are still “old fashioned.” You see, we still believe serving the needs of our customers should always be our highest priority, not our corporate profits. We strive every day to provide the very best customer support in the marine industry. I hope you decide to allow us to show you what the “Green Marine experience” is all about. We would be honored to serve you.

Keith Grapes

Founder & President

## SPECIFICATIONS

### BC-MT-1950

#### LCD Display

**Backlight**

- 19" LED Backlight

**Active Display Area**

- 376.32 x 301.06 mm
- 14.8 x 11.8 in

**Brightness**

- 1000 cd/m<sup>2</sup>

**Resolution**

- 1280 x 1024 (SXGA)

**Contrast Ratio**

- 2000:1

**Pixel Pitch (mm)**

- 0.294(H) x 0.294(V)

**Viewing Angle**

- +89°~-89°(H), x +89°~-89°(V)

**DisplayColor**

- 16.7M

**Response Time**

- 28ms

**Inputs**

- VGAx2, DVIx2, Composite x3, RS232x1

**Picture in Picture**

- 3 stages (quarter, split and wide screen)

#### Mechanical

**IP Rating**

- Fascial waterproof to IP65 standards when console mounted.

**Construction**

- Rugged Aluminum Alloy Chassis

**Mounting**

- Panel mount, Flush mount

**Dimension**

- 444.3mm (W) x 386mm (H) x 56.7mm (D)
- 17.5in (W) x 15.2in (H) x 2.2in (D)

**Net Weight**

- 5.8 kg / 12.5 lbs

#### Power

**Voltage**

- Operates on 12V and 24V systems

**Power Consumption**

- 48W / 2A (24V)

#### Environmental

**Operating Temperature**

- -10°C~50°C (14°F~122°F)

**Non-Operating Temperature**

- -20°C~60°C (-4°F~158°F)

#### Certification

- Designed to meet FCC Class A and IEC 60945 specifications

### BC-MT-2450

#### LCD Display

**Backlight**

- 24" LED Backlight

**Active Display Area**

- 531.4 x 298.9 mm
- 20.9 x 11.7 in

**Brightness**

- 1000 cd/m<sup>2</sup>

**Resolution**

- 1920x1080 (FHD)

**Contrast Ratio**

- 5000:1

**Pixel Pitch (mm)**

- 0.276(H) x 0.276(V)

**Viewing Angle**

- +89°~-89°(H), x +89°~-89°(V)

**DisplayColor**

- 16.7M

**Response Time**

- 25ms

**Inputs**

- VGAx2, DVIx2, Composite x3, RS232x1

**Picture in Picture**

- 3 stages (quarter, split and wide screen)

#### Mechanical

**IP Rating**

- Fascial waterproof to IP65 standards when console mounted.

**Construction**

- Rugged Aluminum Alloy Chassis

**Mounting**

- Panel mount, Flush mount

**Dimension**

- 576mm (W) x 389mm (H) x 53.1mm (D)
- 22.7in (W) x 15.2in (H) x 2in (D)

**Net Weight**

- 6.3kg / 14lbs

#### Power

**Voltage**

- Operates on 12V and 24V systems

**Power Consumption**

- 48W / 2A (24V)

#### Environmental

**Operating Temperature**

- -10°C~50°C (14°F~122°F)

**Non-Operating Temperature**

- -20°C~60°C (-4°F~158°F)

#### Certification

- Designed to meet FCC Class A and IEC 60945 specifications

### BC-CONTROL

#### LCD Display

**Backlight**

- N/A

**Active Display Area**

- N/A

**Brightness**

- N/A

**Resolution**

- N/A

**Contrast Ratio**

- N/A

**Pixel Pitch (mm)**

- N/A

**Viewing Angle**

- N/A

**DisplayColor**

- N/A

**Response Time**

- N/A

**Inputs**

- N/A

#### Mechanical

**IP Rating**

- Fascial waterproof to IP65 standards when console mounted.

**Construction**

- Rugged Aluminum Alloy Chassis

**Mounting**

- Panel mount

**Dimension**

- 186mm (W) x 100mm (H) x 40.5mm (D)
- 7.3in (W) x 4in (H) x 1.6in (D)

**Net Weight**

- 1.2 lbs. / .054 kgs

#### Power

**Voltage**

- Operates on 12V and 24V systems

**Power Consumption**

- 9W / .75A (12V)

#### Environmental

**Operating Temperature**

- -10°C~60°C (14°F~140°F)

**Non-Operating Temperature**

- -20°C~60°C (-4°F~158°F)

#### Certification

- Designed to meet FCC Class A and IEC 60945 specifications