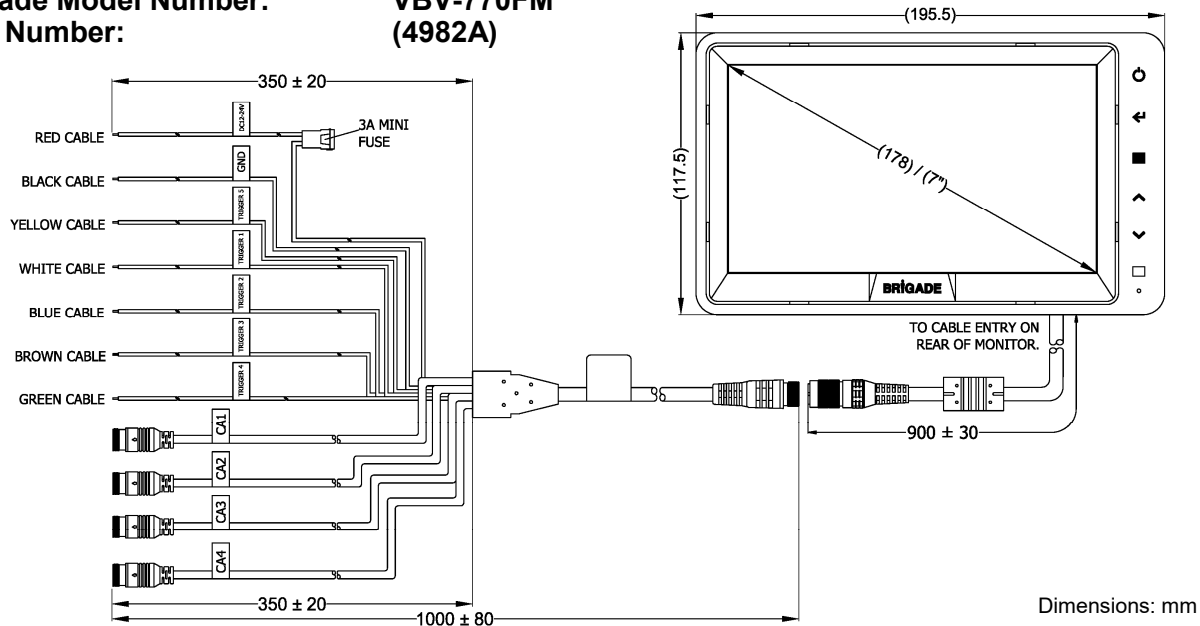


# Product Specification



Brigade Model Number: **VBV-770FM**  
Part Number: **(4982A)**



## Environmental Specifications:

- Shock Rating: 100 G
- Vibration Rating: 4 G (All 3 axis each 32hr random)
- Connector IP Rating: IP40
- Monitor IP Rating: IP30
- Operating Temperature: -30° to +70°C
- Storage Temperature: -40° to +85°C

## Approved Standards:

- CE - (EN 61000-6-2:2005 + AC:2005) / (EN 61000-6-3:2007 + A1:2011 + AC:2012)
- FCC - (47 CFR Part 15 Subpart B)
- IC - (ICES-003:2016, Issue 6)
- E-Mark - (UNECE regulation R10 revision 5)
- Elements of ISO 16750
- HALT
- RoHS
- WEEE

## Technical Specifications:

- Operating Voltage: 12 / 24 Vdc
- Current Consumption: ≤ 2.23A @ 12Vdc
- Power Consumption: ≤ 27W @ 12Vdc
- TV System: PAL / NTSC
- Display Size: 7.0" (diagonal)
- Resolution: 800 x (RGB) x 480
- Contrast Ratio: 500:1
- Brightness: 400 cd/m<sup>2</sup>
- Display Viewing Angle: 50(T), 70(B), 70(L), 70(R)
- Number of Triggers Inputs: 5
- Mirror/Normal via OSD Menu: All Channels
- Number of Video Inputs: 4 (VBV connectors - 4 pins)
- Shutter camera support: None
- Tilt camera support: None
- Speaker Rating: 8Ω @ 2 Watt
- Video Input Impedance: 1.0 Vp-p / 75Ω
- Monitor Weight: Approx. 550 Grams

## Technical Specifications Continued...

- Monitor Dimensions: (Without Sunshield)  
195.5 mm (W) x 25.5 mm (D) x 117.5 mm (H)
- Power / Trigger Cable Thickness: 18 AWG
- Cable Length:
  - Monitor Pigtail: 900 ± 30mm
  - Cable Adapter: 1000 ± 80mm
- Casing Material: ABS Plastic
- Finish / Colour: Soft Touch Black

## Features:

- Quad view monitor with multiple views.
- Configurable view options with double / triple / quad / 360 / 'H' & Picture In Picture support.
- Configurable split option for additional camera usage with Backeye 360 systems.
- Scalable and Picture In Picture placement options.
- Configurable trigger input functions.
- High Quality Digital LCD with LED backlight.
- Low Reflection TFT LCD (Anti Glare Coating).
- Integrated light sensor for backlight dimming.
- Illuminated touch keypad.
- Keypad disable/lock Via OSD Menu.
- Integrated large speaker.
- Automatic detection of PAL or NTSC Signal.
- 10 x On Screen Display (OSD) languages: (English, French, German, Spanish, Turkish Italian, Dutch, Portuguese, Russian, Polish).
- Configurable trigger off delay (0-20 sec.).
- Configurable Auto Scan delay (0-20 sec.).
- 2 x Variations of electronic on screen markers.
- Compatible with Remote Control VBV-7X0DM-RC.

## Package Contents:

- 1x VBV-770FM-M - Monitor Only
- 1x VBV-7XXFM-CA - Cable Adapter
- 1x VBV-770M-SS - Sunshield
- 1x VBV-770FM-IG - Installation Guide
- 1x BMM-015 - Short Arm Bracket