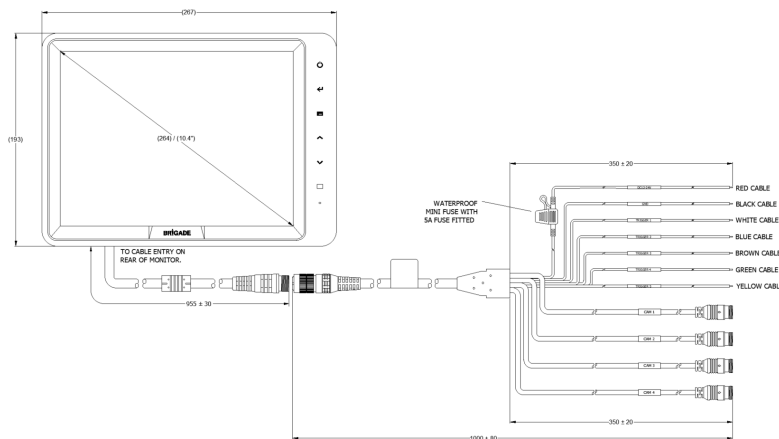


# Product Specification



Brigade Model Number: **VBV-7104HFM**  
Part Number: **(6057A)**



Dimensions: mm

## Environmental Specifications:

- Shock Rating: 51G
- Vibration Rating: 3G (All 3 axis each 32hr random)
- Connector IP Rating: IP40
- Monitor IP Rating: IP30
- Operating Temperature: -20° to +70°C
- Storage Temperature: -30° to +80°C

## Approved Standards:

- E-Mark - (UNECE Reg. 10 Rev. 06)
- CE - (EN 61000-6-2:2019, EN 61000-6-3:2021 + A1:2011 + AC:2012)
- UKCA - (EN 61000-6-2:2019 / EN 61000-6-3:2021+A1:2011 + AC:2012)
- FCC - (47 CFR Part 15 Subpart B)
- Industry Canada - (ICES-003 Issue 7)
- Elements of ISO 16750
- Ingress Protection - (ISO 20653:2013)

## Technical Specifications:

- Operating Voltage: 12 / 24Vdc
- Current Consumption:  $\leq 3.63A$  @ 12Vdc
- Power Consumption:  $\leq 43.6W$  @ 12Vdc
- TV System: CVBS (PAL)  
CVBS (NTSC)  
AHD 1.0 (720p - 25/30 fps)  
AHD 2.0 (1080p - 25/30 fps)
- Panel Size: 10.4" (diagonal)
- Resolution: 1024 x (RGB) x 768
- Contrast Ratio: 900:1
- Brightness: 600 cd/m<sup>2</sup>
- Mirror/Normal Switching: All Channels
- No. of Video Inputs: 4 (VBV Screw fit Connectors - 4 pins)
- No. of Trigger Inputs: 5
- Viewing Angle: 85(T), 85(B), 85(L), 85(R)
- Number of Triggers Out: None
- Shutter Camera Support: All Channels
- Speaker Rating: 8 $\Omega$  @ 1 Watt
- Video Input Impedance: 1.0 Vp-p / 75 $\Omega$
- Monitor Weight: Approx. 1266 Grams
- Power / Trigger Cable Thickness: 18 AWG

## Technical Specifications Continued...

- Monitor Dimensions: (Without Sunshield)  
267 mm (W) x 30 mm (D) x 193 mm (H)
- Cable Length: Monitor Pigtail: 955  $\pm$  30mm  
Cable Adapter: 1000  $\pm$  80mm
- Front Housing Material: ABS Plastic
- Rear Housing Material: Aluminium Alloy
- Finish / Colour: Soft Touch Paint / Black

## Features:

- AHD and CVBS compatible with automatic signal detection (see list of all supported TV systems)
- High-definition, high contrast, wide viewing angle digital LCD with LED backlight.
- 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 Moveable Picture In Picture options.
- Configurable trigger input functions.
- Low Reflection TFT LCD (Anti Glare).
- Integrated ambient light sensor for image dimming.
- Illuminated touch keypad.
- Keypad disable/lock Via OSD Menu.
- Integrated large speaker.
- 4 x M5x6 VESA standard (75x75mm) mounting.
- 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-7X0FM-RC.

## Package Contents:

- 1x VBV-7104HFM-M - Monitor
- 1x VBV-7XXHFM-CA - Cable Adapter
- 1x VBV-7104FM-SS - Sunshield
- 1x BMM-023 - U Bracket
- 1x VBV-7104HFM-IG - Installation Guide

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Specifications subject to change without notice

PS(6057A)01 VBV-7104HFM