

# KROMATELECOM



## 10" BROADCAST MONITOR SERIES BM6010

Kroma monitor series BM6010 is designed to meet the most stringent technical demands and the use of modular construction gives this monitor excellent flexibility.

The monitor has Component Video inputs, (2) PAL / NTSC/ SECAM video inputs and (2) Serial Digital (with passive loop-through) according to specifications issued by (SMPTE / EBU 270 Mbits.), Auxiliary and External Sync are also available (The external sync can be used as a third PAL / NTSC / SECAM video input).

A convenient auxiliary composite input on the front of the monitor allows easy connection of the test pattern generator or other external source.

It incorporates a sophisticated AUTO SET-UP facility. Microprocessor control gives fast and accurate adjustment of the grey scale and black & white levels. The BM6010 series monitors are provided with a RS485 serial interface for remote control.

There are three optional video inputs modules. The optional digital video inputs module incorporates two component serial digital inputs

at 10 bits (270 Mbits) with passive loop-through (ITU-R BT601), and another card that includes SDI module and also allows the user to extract the embedded audio and then output it as Analog or AES EBU Digital form. The third optional module is the Analog Component inputs (RGB).

The BM6010 monitor is equipped with keyboard so that commonly selected functions are actioned directly. Other functions are selected by on-screen menus (OSD), with a minimum keystrokes.

The user calibration parameters can be stored in 4 non-volatile memories and then be recalled when the user desires. For critical adjustments, the access is only allowed by password.

This monitor is provided with facilities for 4:3 & 16:9, underscan, delay H+V (Cross Pulse), BLUE ONLY function and double tally light (bi-colour). This monitor also have possibility of carrying handle.

All the user controls including Geometry are selected from the monitor front panel.

### TECHNICAL SPECIFICATIONS

Dimensions Height Width Depth	Weight	Tube (Pitch)	Resolution	Consumption	Lineality Error	Geometry Error	Convergence Error Centre Zone 1	Inputs	Options
218mm- 5UR 222mm 416mm	aprox. 8 Kg.	P22 0.5 mm	350 lines	42W	<4%	<1%	0.3 mm 0.45 mm	2 PAL/NTSC/ SECAM Auxiliary External Sync	2 SDI 2 SDI with audio RGB Auto-Setup Remote Control

Specifications are subject to change without prior notice.

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