HITACHI

CPM1404 & CPM2104

14" and 21" PAL Monitors

■ Superb quality 400 line resolution

■ Video in and out via BNC connectors

■ Y/C socket for S-VHS and Hi-8 input

■ RGB & sync via SCART connector

■ Audio in and out via phono connectors

VIGILANCE

HITACHI
INDUSTRIAL VIDEO

CPM1404 and CPM2104 PAL Monitors

14" and 21" PAL Monitors

Two high quality monitors with the performance and flexibility to suit a wide range of applications. The 14" and 21" tube sizes mean that there is a model for every situation - security, medical imaging and archiving, training, post production preview and editing, and many more.
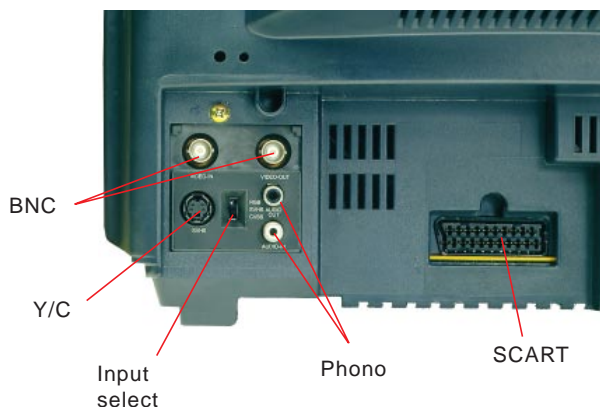
High Performance

Both models use advanced Hitachi CRTs with a horizontal resolution of over 400 TV lines, while picture controls cover contrast, saturation and brightness. In each case image quality is superb while the 21″ unit is particularly suitable for multiplexed inputs and public display applications.

Multiple Connections

Every input and output requirement is catered for by the comprehensive range of connections on both of these monitors: BNC for video in and out; S-VHS for Y/C video input; phono for audio in and out; SCART for video and audio input.

Unobtrusive and Attractive

The sturdy moulded cabinets with metallic grey finish make robust and attractive installations in a wide range of locations. For easier access, picture controls are mounted on the front panel but are of a minimum size to discourage unauthorised tampering.

BNC
Y/C
Input select
Phono
SCART

Example of connections (CPM1404)

Specifications

Picture tube:	14" and 21"
Colour system:	PAL
Resolution:	>400 TV lines
BNC connectors	
Video input:	1Vp-p @ 75Ω
Video output:	1Vp-p @ 75Ω
Y/C video input	
Connector:	Mini-DIN 4P ("S" connector)
Luminance:	1Vp-p @ 75Ω
Chrominance:	0.7V above blanking level @ 75Ω
SCART connector	
RGB input:	0.7V above blanking level @ 75Ω
Video input:	1Vp-p @ 75Ω
Audio input:	0.5V nominal, 2V max @ >10kΩ
Phono connectors	
Mono audio input:	0.5V nominal, 2V max @ >10kΩ
Mono audio output:	0.5V nominal, 2V max @ <10kΩ
Front panel	
Push button:	Power on/off
Indicator:	Red power on LED
Rotary:	Contrast, saturation, brightness, volume
General	
Cabinet:	Moulded plastic
Speaker:	1W RMS, 8Ω
Power consumption:	220/240V AC, 50Hz, CPM1404 - 45W, CPM2104 - 53W
Power cable:	Captive, with 5amp plug fitted
Weight:	CPM1404 - 9.7kg nett, 10.9kg gross CPM2104 - 22kg nett, 24kg gross
Dimensions (mm):	CPM1404 - 405 x 394 x 441 (W x H x D) CPM2104 - 508 x 478 x 481 (W x H x D)
Standards:	BS415:1990

Design and specifications are subject to change without notice.

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