



HTM-2070R 20-inch HDTV/SDTV Multi-format Color Monitor

Master Monitor



A SMPTE phosphor high resolution CRT and improved video processing are employed to achieve master monitor picture quality. Optional New multi SDI Modules have been developed for the HTM series Multi-Format monitors. These modules accept HD-SDI or SD-SDI by auto detection.



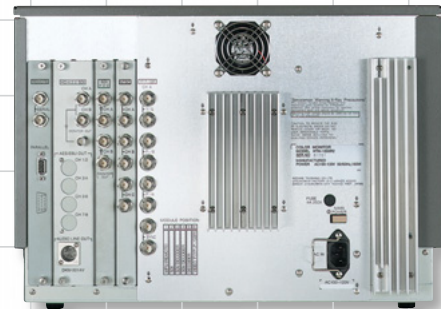
- 20-inch** **1000TVL (at 4:3)** **950TVL**
- VBS** ▲ **Y, P_B, P_R / RGB** **HD/SD-SDI** **Embedded Audio** ▲ **Embedded Analog** ▲
- 4:3/16:9** **HD4:3 zoom** **Remote (Parallel)** **Remote (Serial)** **Remote (Infrared rays)** **Auto Set-up** **Marker**
- Shadow** **Self-contained Chart** **4-Color-temperature-memory**
- 4-Plug-in** **W450×399×515mm (W17.8×15.6×20.3inches)** **9RU** **38kg (83.78lbs)**

HTM-2005R 20-inch HDTV/SDTV Multi-format Color Monitor

High-End Broadcast Monitor



Itek's high-end Color Monitor Series with cost effective offers a choice of 20-inch monitor to meet not only every HDTV format, but also SDTV standards. Designed for diverse broadcasting formats and system requirements, the Color Monitors offer compatibility with HDTV/SDTV analog component signals (Y, P_B, P_R / RGB) as standard. Serial digital input compatibility is optionally available.



- 20-inch** **900TVL**
- VBS** ▲ **Y, P_B, P_R / RGB** **HD/SD-SDI** **Embedded Audio** ▲ **Embedded Analog** ▲
- 4:3/16:9** **Remote (Parallel)** **Remote (Serial)** **Remote (Infrared rays)** **Auto Set-up** **Marker**
- Shadow** **Self-contained Chart** **4-Color-temperature-memory**
- 4-Plug-in** **W450×399×515mm (W17.8×15.6×20.3inches)** **9RU** **38kg (83.78lbs)**



HTM-1980R 19-inch HDTV/SDTV Multi-format Color Monitor

Master Monitor



A new flat surface high resolution CRT with 0.25mm dot trio pitch and newly developed video processing circuitry are employed to achieve master monitor picture quality. Optional New multi-SDI Modules accept HD-SDI or SD-SDI by auto detection.



- 19-inch
- Flat-face
- 950TVL
- VBS
- Y, P, B, Pr/RGB
- HD/SD-SDI
- Embedded Audio
- Embedded Analog
- Embedded Audio Indicator
- 4:3/16:9
- HD4:3 zoom
- Remote (Parallel)
- Remote (Serial)
- Remote (Infrared rays)
- Auto Set-up
- Marker
- Shadow
- Self-contained Chart
- 4-Color-temperature-memory
- 4-Plug-in
- 450x399x515mm (17.8x15.8x20.3inches)
- 9RU
- 37kg (81.57lbs)
- 16:9mask

HTM-1907R 19-inch HDTV/SDTV Multi-format Color Monitor

High-End Broadcast Monitor



8ch Embedded Audio Level Indicator



A new flat surface and High Resolution CRT is employed to achieve superb picture. Optional New multi SDI Modules have been developed for the HTM series Multi-Format monitors. These modules accept HD-SDI or SD-SDI by auto detection. Also equipped with Embedded Audio Outputs (Analog or AES/EBU) and Audio Level Indicators. (4ch or 8ch)



- 19-inch
- Flat-face
- 900TVL
- VBS
- Y, P, B, Pr/RGB
- HD/SD-SDI
- Embedded Audio
- Embedded Analog
- Embedded Audio Indicator
- 4:3/16:9
- HD4:3 zoom
- Remote (Parallel)
- Remote (Serial)
- Remote (Infrared rays)
- Auto Set-up
- Marker
- Shadow
- Self-contained Chart
- 4-Color-temperature-memory
- 4-Plug-in
- 450x399x515mm (17.8x15.8x20.3inches)
- 9RU
- 37kg (81.57lbs)
- 16:9mask



HTM-1505RA 15-inch HDTV/SDTV Multi-format Color Monitor

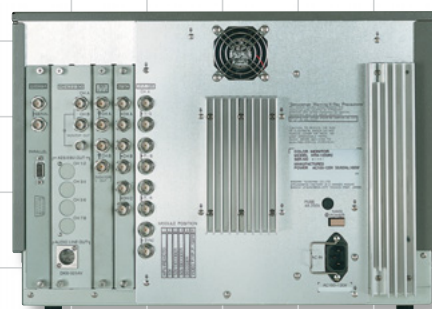
High-End Broadcast Monitor



ASP-80 Auto Set-up Probe

- 15-inch** **750TVL**
- VBS** **Y, P_B, P_R/RGB** **HD/SD-SDI** **Embedded Audio Indicator**
- Embedded Audio** **Embedded Analog**
- 4:3/16:9** **HD4:3 zoom** **Remote (Parallel)** **Remote (Serial)**
- Remote (Infrared rays)** **Auto Set-up** **Marker**
- Shadow** **Self-contained Chart** **4-Color-temperature-memory**
- 4-Plug-in** **w450, h310, d515mm (w17.8, h12.2, d20.3 inches)** **7RU** **28kg (61.73lbs)**

Ikegami's high-end Color Monitor Series with cost effective offers a choice of 15-inch monitor to meet not only every HDTV format, but also SDTV standards. Designed for diverse broadcasting formats and system requirements, the Color Monitors offer compatibility with HDTV/SDTV analog component signals (Y, P_B, P_R / RGB) as standard. Serial digital input compatibility is optionally available.



HTM-1505CSA 15-inch HDTV/SDTV Multi-format Color Monitor

High-End Broadcast Monitor



- 15-inch** **750TVL**
- VBS** **Y, P_B, P_R/RGB** **HD/SD-SDI** **Embedded Audio Indicator**
- Embedded Audio** **Embedded Analog**
- 4:3/16:9** **HD4:3 zoom** **Remote (Parallel)** **Remote (Serial)**
- Remote (Infrared rays)** **Auto Set-up** **Marker**
- Shadow** **Self-contained Chart** **4-Color-temperature-memory**
- 3-Plug-in** **w350, h300, d515mm (w13.78, h11.8, d20.3 inches)** **25kg (55.12lbs)**

Ikegami's high-end Color Monitor Series with cost effective offers a choice of 15-inch monitor to meet not only every HDTV format, but also SDTV standards. Designed for diverse broadcasting formats and system requirements, the Color Monitors offer compatibility with HDTV/SDTV analog component signals (Y, P_B, P_R/RGB) as standard. Serial digital input compatibility is optionally available. The CS-version is separated control panel type. Compared with HTM-1505RA, the HTM-1505CS reduces the surface ratio 20% by eliminating the control panel.



HTM-1005RA 10-inch HDTV/SDTV Multi-format Color Monitor

High-End Broadcast Monitor



DAM-1058 8ch Embedded Audio Level Indicator



DAM-1058 ON

Ikegami's high-end Color Monitor Series with cost effective offers a choice of 10-inch monitor to meet not only every HDTV format, but also SDTV standards. Designed for diverse broadcasting formats and system requirements, the Color Monitors offer compatibility with HDTV/SDTV analog component signals (Y, P_B, P_R / RGB) as standard. Serial digital input compatibility is optionally available. And also employs EBU phosphor high resolution CRT.



Standard (AC)



Order Option (AC/DC)



10-inch	500TVL	DC Input	Battery Input						
VBS	Y, P _B , P _R / RGB	HD/SD-SDI	Embedded Audio Indicator	Embedded Audio	Embedded Analog				
4:3/16:9	HD4:3 zoom	Remote (Parallel)	Remote (Serial)	4:3 Scan	Auto Set-up	Marker	4-Color-temperature-memory	Speaker	
2-Plug-in	W222.2x213.0x415.0mm (W8.8x8.4x16.4inches)	5RU	10kg (22.03lbs)						

Accessories for HTM Series

▲ Option

HTM-2070R/HTM-1907R/HTM-1980R/HTM-2005R/HTM-1505RA/HTM-1505CSA

Model	Description	Remarks
DKM-501A	Multi-SDI 2 Inputs Module(HD-SDI/SD-SDI)	SDI:2 Inputs/1 Output (Higher Performance)
DKM-501A AV	Multi-SDI 2 Inputs and Embedded Audio Outputs Module	SDI:2 Inputs/1 Output, Embedded Analog Output: 2ch
DKM-501A AVD	Multi-SDI 2 Inputs and Embedded AES/EBU Outputs Module	SDI:2 Inputs/1 Output, Embedded AES/EBU Output: 8ch
DKM-501B	Multi-SDI 2 Inputs Module (HD-SDI/SD-SDI)	SDI:2 Inputs/1 Output (Standard)
DKM-501B AV	Multi-SDI 2 Inputs and Embedded Audio Outputs Module	SDI:2 Inputs/1 Output, Embedded Analog Output: 2ch
DKM-501B AVD	Multi-SDI 2 Inputs and Embedded AES/EBU Outputs Module	SDI:2 Inputs/1 Output, Embedded AES/EBU Output: 8ch
DAM-504	4ch Embedded Audio Level Indicator	Require DKM-501AV/AVD for use (Available for HTM-1907/1505)
DAM-508	8ch Embedded Audio Level Indicator	Require DKM-501AV/AVD for use (Available for HTM-1907/1505)
DK-801	D1 Input Module	SD SDI 4:2:2 digital component, 2 Inputs/2 Outputs
DK-802N	D2/3 (NTSC) Input Module	SD-SDI(4FscNTSC):2-Inputs/2-Outputs, Require DE-801 for using DK-802N
DK-8012	D1/2/3 (NTSC) Input Module	SD-SDI(4:2:2/4FscNTSC):2-Inputs/2-Outputs, Require DE-801 for using DK-8012
DE-801	NTSC 3-line Comb Decoder Module	VBS(NTSC): 3 Inputs/ 3 Outputs
DCH-501	Dual Component Input Module	Y, P _B , P _R /RGB:1 Input/Output extension (order-received product)
EX-801A	Test Extender Board	
RCT-20A	Infrared-rays Remote Controller	Remote-control in wireless
SRC-301Z	Serial Remote Controller	Remote-control with a coaxial cable
ASP-80	Auto set-up Probe	Auto-adjustment of color temperature
MK-1907	16:9 Mask for 19-inch Monitor	Easy attachment/detachment for Escutcheon
RS-2015	Rack-mounted Metal for 20/19-inch Monitor	Without slide rail (A-TM20-16)
RS-2015S	Rack-mounted Metal for 20/19-inch Monitor	With slide rail(A-TM20-16+TTM-20)
RS-1550	Rack-mounted Metal for 15-inch Monitor	Without slide rail (A-TM15-50)
RS-1550S	Rack-mounted Metal for 15-inch/R Monitor	With slide rail (A-TM15-50+TTM-20)
RS-1550CS	Rack-mounted Metal for 15-inch/CS Monitor	Bathtub type

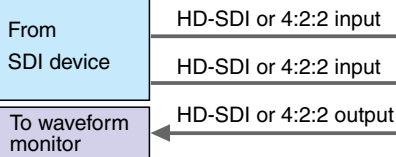
HTM-1005RA

Model	Description	Remarks
DKM-1051	Multi-SDI 2 Inputs Module	SDI:2 Inputs/1 Output
DKM-1051AV	Multi-SDI 2 Inputs and Embedded Audio Outputs Module	SDI:2 Inputs/1 Output, Embedded Analog Output: 2ch
DKM-1051 AVD	Multi-SDI 2 Inputs and Embedded AES/EBU Outputs Module	SDI:2 Inputs/1 Output, Embedded AES/EBU Output: 8ch
DAM-1054	4ch Embedded Audio Level Indicator	Require DKM-1051AV/AVD for using DAM-1054 (manufacturer optional)
DAM-1058	8ch Embedded Audio Level Indicator	Require DKM-1051AV/AVD for using DAM-1058 (manufacturer optional)
DK-1051	D1 Input Module	SD SDI 2 Inputs/2 Outputs
DK-1052N	D2/3 (NTSC) Input Module	SD-SDI 2 Inputs/2 Outputs, Require DE-1051 for use
DE-1051	NTSC/PAL Decoder Input Module	VBS(NTSC/PAL): 2 Inputs/ 2 Outputs
DEK-1052N	D2/3(NTSC) Input Module with NTSC/PAL Decoder	VBS(NTSC/PAL):2 inputs / 2 Outputs, SDI(4FscNTSC) : 2 Inputs / 2 Outputs
DCH-1051	Dual Component Input Module	Y, P _B , P _R /RGB:1 Input/Output extension (order-received product)
EX-1051A	Test Extender Board	
SRC-301Z	Serial Remote Controller	Remote-control with a coaxial cable
ASP-80	Auto Set-up Probe	Auto-adjustment of color temperature
MH-1016	Hood	Adhesive Sticker Type
MH-1020	Field Hood	Hook Type
SC-1050	Soft Carrying Case	
XRM744	Rack-mount Adaptor for 10-inch Monitor	Dual Rack-mounted system
XRM754	Rack-mount Adaptor for 10-inch Monitor	Monitor and Blank Panel
RM-HTM-001	Rack-mount Adaptor for 10-inch Monitor	Monitor and WFM : Mono Rack-mounted system
RM-HTM-002	Rack-mount Adaptor for 10-inch Monitor	Monitor and WFM(WFM700, HD/AM) : Mono Rack-mounted system
BR-1050	Battery Adaptor for 10-inch Monitor	For BP-90 (Available only AC/DC type)

Evolutional Feature for HTM-Series Multi-format Monitors

Multi-Embedded SDI Input (HTM-1005/1505/2005/1907/1980/2070)

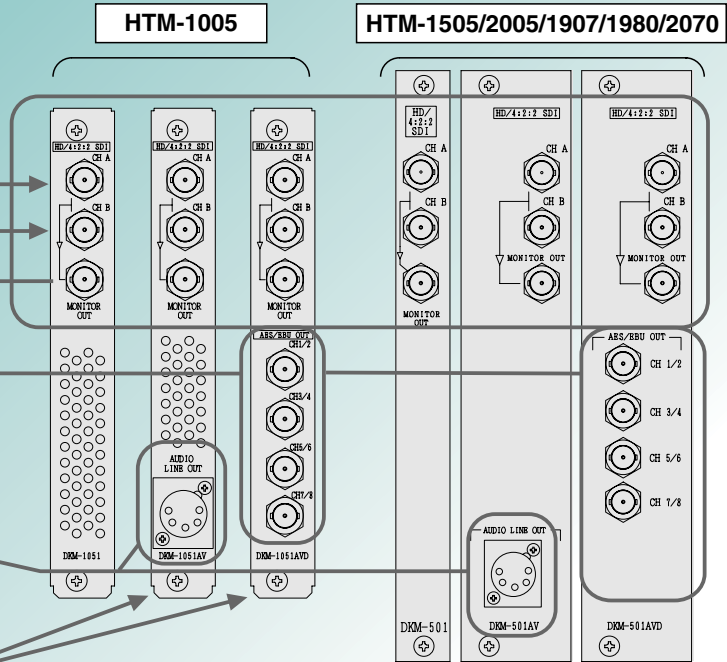
- (1) Multi SDI Input
HD/SD (4:2:2) SDI signals



- (2) Embedded AES/EBU 8-channel (CH1/2, 3/4, 5/6, 7/8) output

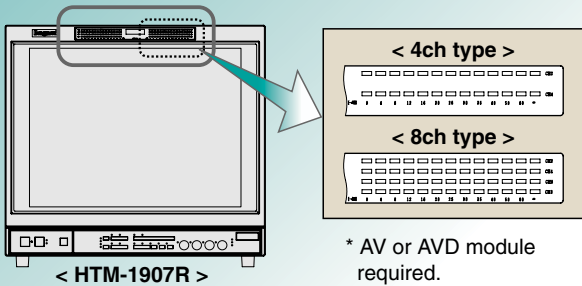
- (3) Embedded Analog Audio 2-ch Output (CH1/2, 3/4, 5/6, 7/8): selectable by menu (HTM-1005 has switch on front panel)

- (4) Audio Output (Speaker: HTM1005 only)
These modules enable embedded audio monitoring from a built-in speaker

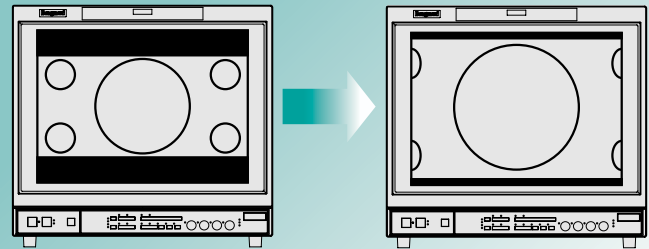


Multi-Embedded Audio Level Indicator (HTM-1005/1505/1907/1980)

The audio level indicator can be mounted on the escutcheon this provides elimination of CRT burn-in and high visibility in a space saving design. Both video and audio levels can be monitored.



HDTV 4:3 Area Zoom Function (HTM-1005/1505/1907/1980/2070)



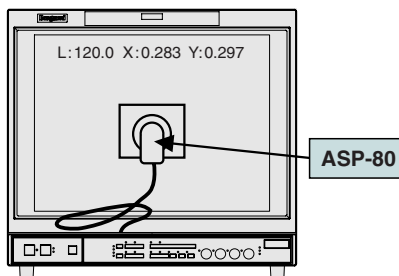
Enlarging a 16:9 image until it fills the height of the 4:3 screen increases resolution and image size.

[Model]	16:9	4:3
HTM1005:	10"	12"
HTM1505:	15"	20"
HTM1907/1980:	19"	24"
HTM2070:	20"	24"

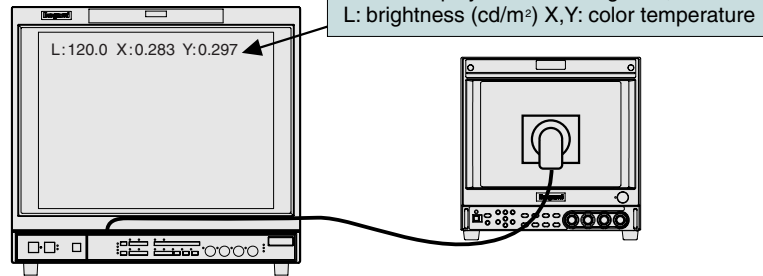
Auto Set-up & Measurement of color temperature Function (ASP-80 Auto set-up probe:option for the HTM1550/2050/1005/1505/2005/1907/1980/2070)

(HTM1550/HTM2050: year 2003 or later model only)

- 1) Auto set-up probe can adjust to factory initial color temperature and brightness automatically













- 2) Universal probe will analyze any monitor



CRT Monitors Specifications



	CRT Size (Viewing Area)	Rack-mountable Space	Resolution	Dot Pitch	Input Signal						Tally		Power Consumption	Dimensions mm (inch)	Weight kg (lbs)		
					VBS	Y, Pb, Pr/RGB	Y/C	Multi-SDI	SD-SDI	Embedded Audio	Analog Audio	DC Input				R	G
HTM-2070R		20" 9 RU	950TVL 1000TVL (at 4:3)	0.28mm	△ 3	○ 1 (2)	×	△ 2	△ 2	△ 2	×	×	○	○	240 W	W450 (17.8) × H399 (15.8) × D515 (20.3)	38kg (83.78 lbs)
HTM-1980R		19" 9 RU	950TVL	0.25mm	△ 3	○ 1 (2)	×	△ 2	△ 2	△ 2	×	×	○	○	240 W	W450 (17.8) × H399 (15.8) × D515 (20.3)	37kg (81.57 lbs)
HTM-1907R		19" 9 RU	900TVL	0.25mm	△ 3	○ 1 (2)	×	△ 2	△ 2	△ 2	×	×	○	○	240 W	W450 (17.8) × H399 (15.8) × D515 (20.3)	37kg (81.57 lbs)
HTM-2005R		20" 9 RU	900TVL	0.31mm	△ 3	○ 1	×	△ 2	△ 2	△ 2	×	×	○	○	240 W	W450 (17.8) × H399 (15.8) × D515 (20.3)	38kg (83.78 lbs)
HTM-1505RA		15" 7 RU	750TVL	0.27mm	△ 3	○ 1 (2)	×	△ 2	△ 2	△ 2	×	×	○	○	240 W	W450 (17.8) × H310 (12.2) × D515 (20.3)	28kg (61.73 lbs)
HTM-1505CSA		15" 7 RU	750TVL	0.27mm	△ 3	○ 1 (2)	×	△ 2	△ 2	△ 2	×	×	○	○	220 W	W350 (13.78) × H300 (11.8) × D515 (20.3)	25kg (55.12 lbs)
HTM-1005RA		10" 5 RU	500TVL	0.28mm	△ 2	○ 1	×	△ 2	△ 2	△ 2	○	△	○	○	95W	W222 (8.8) × H213 (8.4) × D415 (16.4)	10kg (22.03 lbs)
TM20-90RH		20" 9 RU	900TVL	0.28mm	○ 3	○ 1	×	×	△ 2	×	×	×	○	○	160 W	W450 (17.8) × H399 (15.8) × D515 (20.3)	38kg (83.78 lbs)
TM20-80RH		20" 9 RU	700TVL	0.43mm	○ 3	○ 1	×	×	△ 2	×	×	×	○	○	160 W	W450 (17.8) × H399 (15.8) × D515 (20.3)	38kg (83.78 lbs)
TM-14-80RZ		14" 6 RU	900TVL	0.28mm	○ 3	○ 1	×	×	△ 2	×	×	×	○	○	160 W	W450 (17.8) × H265 (10.5) × D515 (20.3)	28kg (61.73 lbs)

△ Option
() Number of inputs with DC-801