

# ACCESSORIES



Camera Adaptor  
**CA-40**



Triax Adaptor  
**TA-45**



Base Station  
**BS-45**



Operation Control Panel  
**OCP-45**



6-inch Viewfinder  
**VF6-6XU/XUW**



5-inch Viewfinder  
**VF5045W**



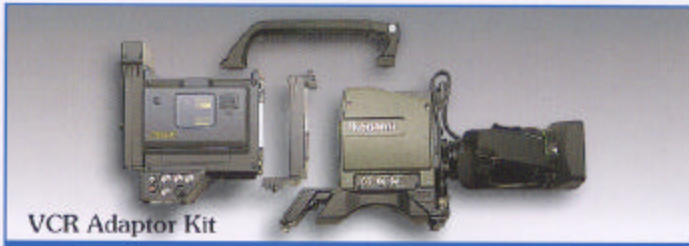
1.5-inch Viewfinder  
**VF15-46**



Camera Control Unit  
**MA-200A**



Remote Control Unit  
**RCU-240A**



**VA-39P** for DUCAM VCR (DSR-1)  
for Betacam SP VCR (PVV-3)  
for Hi-8 VCR (EVV-9000)  
**VA-39G** for S-VHS VCR (AG-7450A)

**VA-45VD** for S-VHS VCR (BR-S422)  
for DIGITAL S VCR (BR-D40)  
**VA-39A** for DVCPRO VCR (BR-D90/AJ-D90)  
for MB VCR (AU-45H)



Head Set (for CA-40)  
**MT-667D-01**

## SPECIFICATIONS

### ■ New Triax System

- **TA-45**
  - MIC Input 1ch(ch-2:option)
  - Q-TV Out 1ch BNC 1.0Vp-p 75ohm(option)
  - Incom 1ch XLR or 110 type
  - Max Transmission Distance 600m (8.8mm dismeter TRIAX cable) Q-TV: 300m
  - Power Consumption 7W approx.
  - Weight 2.2kg approx. (4.85 lbs)
  - Dimensions W110 x H233 x D180mm (4.33 x 9.17 x 7.09 inches)
- **BS-45**
  - Genlock In BNC (loop through) VBS/BBS
  - Q-TV In 1 ch BNC(loop through) VBS
  - Composite Video Out 2 ch BNC 1.0Vp-p 75ohm
  - Component Video Out 1 ch each 75ohm
  - RGB Video Out 1 ch each BNC 0.7Vp-p 75 ohm
  - SDI Out 2 ch BNC 0.8Vp-p 75 ohm (Option)
  - Incom 1 ch XLR or 110 type
  - MIC Output 1 ch XLR 3pin
  - Power AC or DC12V
  - Power Consumption 95W
  - Dimensions W212 x H155 x D291mm (8.35 x 6.10 x 11.46 inches)
  - Weight 6kg approx (13.23 lbs)
- **OCP-45**
  - Power Consumption 5W approx.
  - Dimensions W92.2 x H343 x D107.2mm (3.63 x 13.50 x 4.22 inches)
  - Weight 2.0kg approx (4.41 lbs)



**BS-45 (with RCP-50)**



**BS-45 (Rear View)**

# SPECIFICATIONS

## ■ HL-45A/45AW

<b>Optical System</b>	RGB prism type f1.4	
<b>Image Sensor</b>	2/3" 3 IT CCDs	
<b>Effective Number of Pixels</b>	HL-45	NTSC: Approx. 480,000 pixels (H980 x V494) PAL: Approx. 570,000 pixels (H980 x V582)
	HL-45W	NTSC: Approx. 460,000 pixels (H948 x V485) PAL: Approx. 540,000 pixels (H936 x V575)
<b>Total Number of Pixels</b>	HL-45	NTSC: Approx. 520,000 pixels (H1038 x V504) PAL: Approx. 620,000 pixels (H1038 x V594)
	HL-45W	NTSC: Approx. 520,000 pixels (H1020 x V505) PAL: Approx. 600,000 pixels (H1008 x V591)
<b>Sync System</b>	Internal/External Sync (genlock)	
<b>Input Signal</b>	External Sync Signal:	VBS 1.0Vp-p 75ohm or (genlock) BBS 0.45Vp-p----- 1channel
	RET Video Signal:	VBS 1.0Vp-p 75ohm----- 1channel (26pin connector)
	Microphone Input:	-60dB balance high impedance--- 1channel (XLR type, 3pin connector)
<b>Output Signal</b>	Composite Signal:	1.0Vp-p 75ohm----- 2channels (BNC connector, 26pin connector)
	Y/C Signal:	Y: 1.0Vp-p 75ohm C: 0.286Vp-p 75ohm (26 pin connector)----- 1channel
	Component Signal:	Y: 1.0Vp-p 75ohm Pb/Pr: 0.7Vp-p (NTSC) 75ohm Pb/Pr: 0.525Vp-p(PAL) 75ohm (26pin connector)----- 1channel
	RGB Signal:	V 0.7Vp-p 75ohm----- 1channel (26 pin connector)
	Audio Signal:	-20dBm/-60dBm 600ohm balance 1channel
<b>Lens Mount</b>	B4 bayonet	
<b>Optical Filter</b>	HL-45A: 3200K, 5600K+1/16, 5600K, Effect HL-45AW: 3200K, 5600K+1/16, 5600K, 5600K+1/64	
<b>Gain Selection</b>	-3, 0, +6, +9, +12, +18, +30, +36dB	
<b>Shutter</b>	1/100, 1/120, 1/250, 1/500, 1/1000, 1/2000 NTSC: Variable 1/60.3 to 1/201 PAL: Variable 1/50.3 to 1/200	
<b>DTL Correction</b>	Horizontal: Dual edged (with comb filter) Vertical: Dual edged (2H system)	
<b>Shading Correction</b>	Corrects the horizontal/Vertical shading (black shading and white shading)	
<b>Flare Correction</b>	Can be corrected for each of R, G, B channels	
<b>Color Bar</b>	SMPTE Bar	
<b>Color Matrix</b>	6 axis linear matrix	
<b>Dynamic Range</b>	600%	
<b>Auto Knee</b>	Auto, fixed, OFF selectable	
<b>Auto White Balance</b>	Preset (3200K) 1ch, Memory (A,B) 2ch	
<b>Auto Black Balance</b>	Built-in	
<b>Scene File</b>	4ch memory	
<b>Auto Iris</b>	Digital system	
<b>Horizontal Resolution</b>	HL-45A: 900TV lines or more HL-45AW: 750TV lines or more	
<b>Vertical Resolution</b>	NTSC: 400TV lines.480TV lines (SUPER-V) PAL: 450TV lines/570TV lines (SUPER-V)	
<b>Modulation Depth (5MHz)</b>	75%	
<b>S/N</b>	NTSC: 64dB PAL: 61dB	
<b>Sensitivity</b>	Standard	HL-45A: f10 at 2000 lx HL-45AW: f11 at 2000 lx
	Minimum	HL-45A: f1.4 at 0.7 lx (with +36dB gain up) HL-45AW: f1.4 at 0.5 lx (with +36dB gain up)
<b>Registration</b>	Entire screen : within 0.05%	
<b>Input Voltage</b>	DC +11V ~ +16V	
<b>Power Consumption</b>	Approx. 15W (excluding VF)	
<b>Ambient Temperature</b>	-10°C ~ +40°C (+14°F ~ +104°F)	
<b>External Dimensions</b>	W126 x H2851x V170mm (4.96 x 11.06 x 6.69 inches)	
<b>Weight</b>	Approx. 2.6kg (5.7 lbs) (excluding VF, Mic, VCR adaptor)	

Design and specifications are subject to change without notice.