

# VIDEOMASTER

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## TECHNICAL SPECIFICATIONS

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### COMPUTER SUPPORT

All VideoMaster units are compatible with Commodore Amiga Model 500, 1000, 2500 and 3000 computers.

### COMPUTER INTERFACE

Standard male 23-pin connector to Amiga RGB connector.

### DIGITIZER INTERFACE

Compatible with Digi-View Gold 4.0 digitizer - requires optional 9-pin digitizer cable to Amiga Mouse Port 2 for automatic operation.

### ACCESSORIES SUPPLIED

- Cable with one 4-pin miniDIN connector and two RCA jacks - connects any Amiga monitor to VideoMaster S-Video output.
- User manual.
- Demo diskette (3 1/2" format).

### OPTIONS

- External power supply (115 v, 60 Hz, NTSC model)  
(220 v, 50 Hz, PAL model)
- 8 pin Digi-View Gold 4.0 digitizer cable - connects VideoMaster to Amiga Mouse Port 2 for automatic control of RGB splitter.
- S-Video cable with two 4 pin miniDin connectors.

### PHYSICAL

- Size - width, 14 inches; depth, 10 inches; height, 1 3/4 inches (supports monitor weight).
- Weight - 3.0 pounds

### REFERENCE VIDEO INPUTS

- Composite (NTSC) or luma/chroma or Y/C component  
(S-Video, Hi8, ED-BETA) - NTSC model.
- Composite (PAL) or luma/chroma or Y/C component (S-Video 625, Hi8, ED-BETA) - PAL model.
- Composite Video - 1 volt P-P, BNC connector, Load SW.
- Composite Video loop - 1 volt P-P, BNC connector.
- Component Video - luma (Y) - 1 volt P-P, 75 ohms.  
- chroma (C) - .286 volt P-P, 75 ohms  
- 4 pin miniDIN connector.
- Input Format - RS-170A or component (Y/C), VCR playback or non-interlaced video.
- Internal sync - without reference video, system displays computer graphics.

### VIDEO OUTPUTS

- Composite video (NTSC or PAL) - 1 volt P-P, 75 ohms, BNC connector.
- Component video (NTSC or PAL) - luma (Y) - 1 volt P-P  
75 ohms  
- chroma (C)- .286 volt P-P 75 ohms  
- 4-pin miniDIN connector
- RGB Video - 1 volt P-P, 75 ohms  
- Composite sync, vertical sync and horizontal sync provided with VideoMaster on.
- RGB Splitter - Red, Green or Blue output sequence - automatically or manually selected.  
- 1 volt P-P, 75 ohms
- Bandwith -  
- NTSC - Less than 3dB, 30 Hz to 5 MHz  
- PAL - Less than 3dB, 30 Hz to 5.5 MHz
- Signal to Noise Ratio - 58 dB +



## VIDEOMASTER CONNECTIVITY

