



# **Digital Universal Multi-System Video Converter**

**OWNERS MANUAL**

Model EVC1595

S/N: Ø2231

## Owner's Manual

### SPECIFICATIONS

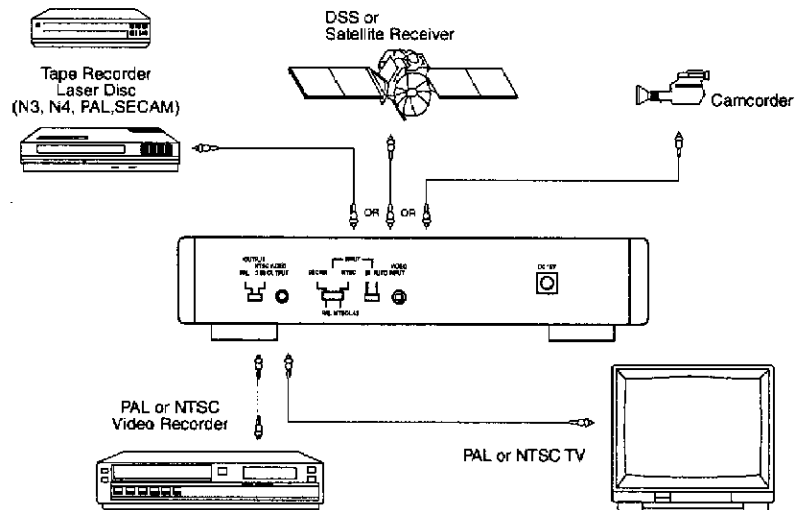
Input TV Systems:	PAL B, D, G, or I, NTSC 3.58, NTSC 4.43, SECAM
Output TV Systems:	NTSC 3.58, PAL B, D, G, I
Connection Terminals:	Video Input : 1 Video Output : 1
Sampling Frequency:	Y : 14.318MHz R-Y : 7.159MHz B-Y : 7.159MHz
Digital Cord Bit:	Y : 8 Bits R-Y : 8 Bits B-Y : 8 Bits
Line Conversion:	625 $\longleftrightarrow$ 525 Lines
Field Conversion:	50 $\longleftrightarrow$ 60 Fields
Dimensions:	14.25" x 9.8" x 3.25" (LxWxH)
Weight:	6.5 lbs

### QUESTIONS?

If you have any questions about the EVC1595 Digital, Universal, Multi-System Video Converter, please contact our Customer Service Department at 973-541-0700, Monday through Friday, 9 AM to 5 PM EST.

**HOOKUP AND OPERATION OF THE EVC1595**

When hooking up the EVC1595, be sure the color-coded cables match the color-coded input and output jacks.



**NOTE:** To avoid possible injury, do not plug the power cord into the outlet until installation is complete.

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Slide the Output System Selector Switch to select the output system you want; NTSC or PAL (B, D, G, or I). Now slide the Input Signal Detection Mode Switch to the mode you prefer to use:

**AUTO** - This mode will automatically recognize and select the correct input mode.

**M** - This mode allows you to manually choose the input mode.

If you set the Detection Mode to "M", then you **MUST** slide the Input System Selector Switch to the input signal you want; NTSC 3.58, NTSC 4.43, PAL or SECAM.

Plug the power cord into the power port on the back of the EVC1595 and then into the wall outlet. The indicator lights on the front of the unit will illuminate to confirm the selections you have made.

### FEATURES OF THE EVC1595

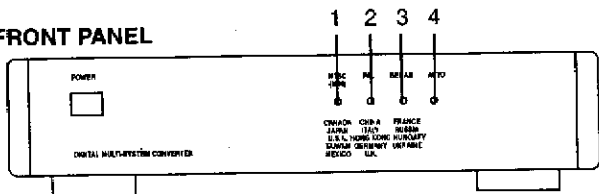
The advanced features of the Digital Universal Multi-System Converter are:

- Auto input signal detection.
- Digital conversion from input TV signals of NTSC, PAL B, D, G, I or SECAM to output signals of NTSC or PAL B, D, G, I.
- Digital line (525  $\rightleftarrows$  625) and field (60  $\rightleftarrows$  50) conversion.
- 2M bit field memory.
- Built in Time Base Correction (T.B.C.) for signal synchronization.
- Built in Automatic Gain Control (A.G.C.) ensures 1 Vp-p output signal (input level can range from 0.5 Vp-p to 2 Vp-p).

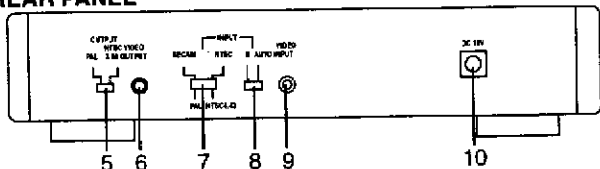
Welcome to the world of Emerson. The product you have purchased has been carefully engineered and manufactured to give you dependable operation. Read this manual before operating this unit to become familiar with its features and obtain the performance that will bring you continued enjoyment for many years. Please retain this manual for future reference.

## LOCATION OF CONTROLS

### FRONT PANEL



### REAR PANEL



1. NTSC Indicator.
2. PAL Indicator.
3. SECAM Indicator.
4. AUTO Indicator.
5. Output System Selector Switch.
6. Video Output.
7. Input System Selector Switch.
8. Input Signal Detection Mode Switch.
9. Video Input.
10. DC Power Cord Port.

**TEAM PRODUCTS INTERNATIONAL INC. Limited Warranty**

**WHAT IS COVERED:** Any defect in materials and workmanship.

**FOR HOW LONG:** 90 days

**WHAT WE WILL DO:** If your product is defective and returned within 30 days after the date it was purchased, we will replace it at no charge to you. If returned after 30 days but within 90 days of the date of purchase we will repair it or, at our option, replace it at no charge to you.

If we repair your product, we may use new or reconditioned replacement parts. If we choose to replace your product, we may replace it with a new or reconditioned one of the same or similar design. The repair or replacement will be warranted under our standard 90 day warranty.

Customers will be responsible for freight charges incurred to return the product to TEAM PRODUCTS INTERNATIONAL INC., and will include a check or money order in the amount of \$10.00 to cover return shipping charges. During this warranty period, we will cover only the repair or replacement cost of the unit.

**LIMITATIONS: IMPLIED WARRANTIES, INCLUDING THOSE OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY (AN UNWRITTEN WARRANTY THAT THE PRODUCT IS FIT FOR ORDINARY USE), ARE LIMITED TO 90 DAYS FROM DATE OF PURCHASE. WE WILL NOT PAY FOR LOSS OF TIME, INCONVENIENCE, LOSS OF USE OF YOUR PRODUCT OR PROPERTY DAMAGE CAUSED BY YOUR PRODUCT OR ITS FAILURE TO WORK, OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING PERSONAL INJURY.**

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above exclusions or limitations may not apply to you.

**WHAT WE ASK YOU TO DO:** To get warranty service for your product, you must provide proof of the date of purchase. Within 30 days of the date it was purchased, return your product to your place of purchase for immediate replacement. After 30 days, but before the 90 day warranty period, you may return the product with a check or money order made payable to TEAM PRODUCTS INTERNATIONAL INC. In the amount of \$10.00 to the following address:

**Customer Service Department  
TEAM PRODUCTS INTERNATIONAL INC.  
85 Fulton Street  
Boonton, NJ 07005**

We suggest that you retain your original packing material in the event you need to ship your product. When sending your product include your name, address, phone number, proof of date of purchase, and a description of the operating problem. After repairing or replacing your product, we will ship it to your home or office within four weeks.

**WHAT THIS WARRANTY DOES NOT COVER:** AMONG OTHER THINGS THIS WARRANTY DOES NOT COVER DEFECTS RESULTING FROM ACCIDENTS, DAMAGE WHILE IN TRANSIT TO OUR SERVICE LOCATION, ALTERATIONS, UNAUTHORIZED REPAIR, FAILURE TO FOLLOW INSTRUCTIONS, MISUSE, FIRE, FLOOD, AND ACTS OF GOD. IF YOUR PRODUCT IS NOT COVERED BY OUR WARRANTY, CALL OUR CUSTOMER SERVICE NUMBER AT 973-541-0700 TO DETERMINE WHETHER WE WILL REPAIR YOUR PRODUCT AND OTHER REPAIR INFORMATION, INCLUDING CHARGES. WE, AT OUR OPTION, MAY REPLACE RATHER THAN REPAIR YOUR PRODUCT WITH A NEW OR RECONDITIONED ONE OF THE SAME OR SIMILAR DESIGN. THE REPAIR OR REPLACEMENT WILL BE WARRANTED FOR 90 DAYS.

THIS LIMITED WARRANTY IS THE ONLY ONE WE GIVE ON YOUR PRODUCT, AND IT SETS FORTH ALL OUR RESPONSIBILITIES REGARDING YOUR PRODUCT. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION SET FORTH ABOVE.

**STATE LAW RIGHTS:** This warranty gives you specific legal rights and you may also have other rights which may vary from state to state.