



**Master Sync A/V Generator: Composite, Y/C, Component, Test Patterns w/ Black Burst, Sync, 2-CH Balanced Audio**

**CV-9000N(RM) and CV-9000P(RM) In Stock**



**Rack Mount Configuration**



**Desk Top Configuration**

**Portable / Handheld Operation**

**Rear View**

Compuvideo new Low Cost Precision Professional A/V Generator offers user friendly direct function smart front panel control with last settings memory and auto power back-up . . . assuring that even if power is lost to the unit - it will still work without any interruption.

Unit can be used in rack mount, desktop and/or handheld configurations, powered by AC/DC power and/or internal 9-Volt batteries with 10 hours of average operation and low battery indication. Included with the unit: 19” Rack Mount, power supply and calibration certificate. All outputs can be used at the same time.

Unit provides Broadcast High Quality Test Patterns (SMPTE Bars, Full Field Bars, Grayscale, Black Reference, Red, Green, Blue, White, Center, Cross and Dots) and 6-Black Reference Outputs to independently Genlock Video/Audio Systems. Specially designed Black Reference and Test Pattern generators are separately buffered . . . when you select Test Patterns - Black Reference is not effected and it’s always there. Since Test Patterns and Black Reference generated from same sync source, horizontal and subcarrier phase always match. Additionally, unit has front panel program function for future standards/formats upgrades.

Unit can work under extreme conditions: generating very low heat and assuring 24/7 non-stop operation and protected by all metal enclosure from magnetic and electrical interference.

This unit was can survive most of the accidents that can happen to handheld and portable devices – even accidental drops and/or liquid spills may result in minimum repair cost involved (if any) due to separately and strategically positioned front panel, main electronic board, and connectors.

## **Specifications**

## **CV-9000N (RM)**

## **CV-9000P (RM)**

### **NTSC**

3-Composite Video: 1V p-p into 75 Ohms  
Master Black Reference: 6-Outputs into 75 Ohms  
1-Analog Y: 1V p-p into 75 Ohms  
1-Component Cr (R - Y): 700 mv p-p into 75 Ohms  
1-Component Cb (B - Y): 700 mv p-p into 75 Ohms  
1-YC (Luma): 1.0V p-p into 75 Ohms  
1-YC (Chroma): 0.286V p-p into 75 Ohms  
1-R.G.B 700 mv p-p into 75 Ohms  
1-Composite Sync: 1V into 75 Ohms  
1- Mono Audio Out: 1 KHz , 1V p-p into 1K  
2-CH XLR Balanced Stereo Audio MIC, -4db, 0db, +4db, +8db  
Scanning Lines: 525, 2:1 Interlace  
Horizontal Frequency: 15,734 KHz  
Vertical Field Frequency: 59.94 Hz  
Color Subcarrier Frequency: 3 . 579545 MHz  $\pm$ 10  
Compliance: RS 170A  
Weight: 2.5 lbs  
Dimensions without Rack Mount: 1.730(H) x 10 (W) x 6.5 (D)  
AC Power Universal 100-240V 50/60 Hz  
Included with the Unit 1-RU 19" Rack Mount & Power Supply  
Upgrades & Custom Configurations As per Customer Request

### **PAL**

1V p-p into 75 Ohms  
6-Outputs into 75 Ohms  
1V p-p into 75 Ohms  
700 mv p-p into 75 Ohms  
700 mv p-p into 75 Ohms  
1.0V p-p into 75 Ohms  
0.286V p-p into 75 Ohms  
700 mv p-p into 75 Ohms  
1V into 75 Ohms  
1 KHz , 1V p-p into 1K  
MIC, -4db, 0db, +4db, +8db  
625, 2:1 Interlace  
15,625 KHz  
50 Hz  
4 . 43361875 MHz  $\pm$ 10  
P. A. L.  
2.5lbs  
1.730(H) x 10 (W) x 6.5 (D)  
100-240V 50/60 Hz  
1-RU 19" Rack Mount & Power Supply  
As per Customer Request