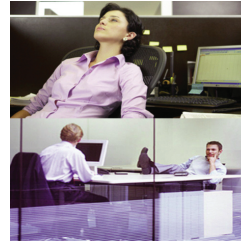


PICTURE IN PICTURE

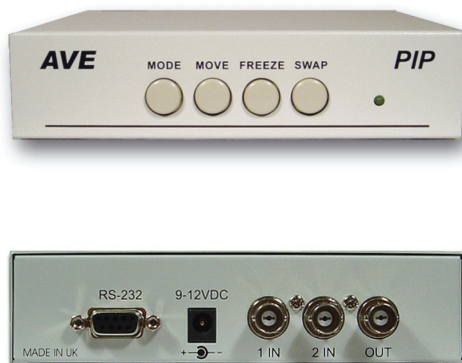
COLOUR PICTURE IN PICTURE

AVE

AMERICAN VIDEO EQUIPMENT



The AVE Colour PiPc is a state-of-the-art picture in a picture device. This unit is designed specially for the security industry. Automatic inset picture enabling or swapping the pictures full-screen can be initiated by an alarm input. Simple front panel push buttons can also turn on or off the inset picture, swap pictures and even freeze the picture. When something of interest occurs and you want to freeze it, simply press the appropriate button and the picture is held until you release it. For clarity in viewing an inset picture, a user selectable border can be enabled around the inset in white, black, green, red, blue, or none. The Colour PiPc gives you two selectable inset picture sizes: 1/9th and 1/16th the size of the monitor area. Either of these size pictures can be positioned anywhere on-screen using the front panel buttons. The Colour PiPc also allows the user to size and position the inset picture independently in both swap modes. This means you can have a 1/9th picture in the top left part of the screen with border white and when you swap pictures, the new inset might be 1/16th size in the bottom left of the picture with no border. This feature makes maximum possible use of the viewable screen for each camera. All of these parameter settings are backed up for a minimum of 90 days by a rechargeable battery.



Features

2 camera views on a single video channel

Split Vertical or Horizontal

Picture in Picture 1/16 or 1/9

Full screen on Alarm

RS232 control

PICTURE IN PICTURE is ideal for:

Casinos

Front Desk

Mobile video systems

Industrial

Military

Specification

Video Inputs: 1V P-P +/- 10% 75 ohm terminated

Video In/Out :1V P-P terminated 75 ohms or unterm.

Power Supply: 12VDC @240mA

Swap Alarm: In Contact closure to ground

PiP On Alarm: In Contact closure to ground

PiP Border: White, Black, Green, Blue, Red or Off

PiP Sizes: 1/9, 1/16 approximate size of full screen

Battery Backup: NiCad 90 days after 24hr charge

Resolution: 212 x 88 pixels

Inset A/D: 5 bit scale

Connectors:

Video In/Out BNC

Power Input DC Coax 2.1mm x 5.5mm

Alarm Inputs Screw terminal with quick disconnect

Mechanical:

Case Beige Metal 5.13" W x 4.90" L x 1.38" H

Weight 0.60kg (1.32lbs.)

Box Size 8.0" W x 7.0" L x 2.5" H

Operation Temp. 5° C ~ 40° C (41° F ~ 104°F)