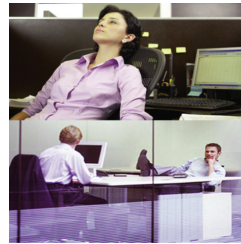# PIPc-PRO
COLOUR PICTURE IN PICTURE

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 Horizonal
Picture in Picture 1/16 or 1/9
Full screen on Alarm
RS232 control
PIPc-Pro 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)