



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
  
- 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)

AVE (Europe, London)  
 Endeavour House,  
 Coopers End Road,  
 Stansted,  
 Essex, CM24 1SJ

Tel: +44 (0)845 600 9323  
 Fax: +44 (0)845 600 9363  
 Email: [avesales@ave-uk.com](mailto:avesales@ave-uk.com)  
 Web: [www.ave-uk.com](http://www.ave-uk.com)

AVE (USA, Texas)  
 2501 Central Parkway, Suite C1  
 Houston,  
 Texas TX 77092

Tel: 281-443-2300  
 Fax: 281-443-8915  
 Email: [sales@aveusa.com](mailto:sales@aveusa.com)  
 Web: [www.aveusa.com](http://www.aveusa.com)