



Specification

Video Inputs

Camera inputs	4
Colour/Monochrome	Auto sense
Video gain	Auto (AGC)
Video resolution	720 x 576 pixels x 16.8 million colours (D1)
Video inputs	0.5 to 1V pk-pk, 75 Ohms (switchable via menu), composite PAL (BNC)
Image rate	50 fields per second (25 frames interlaced)

Video Outputs

Display resolution	720 x 576 pixels x 16.8 million colours
Main monitor output	1V pk-pk composite PAL (BNC)
Spot monitor output	1V pk-pk composite PAL (BNC)

Screen Formats

Predefined formats	Full screen, quad, PIP, dual PIP, triple PIP, vertical splits (x2, X3, X4) and horizontal splits (x2, X3, X4) with squish or pan and crop
Total number of formats	48 (all may be user defined in Vi-P14A)
Format controls	scale, pan, position, mirror, crop
Image borders	black or white
Unit title	User programmable, 16 characters, programmable position
Camera titles	User programmable, 16 characters, programmable position
Date and Time	Programmable position

Control and Interface

Auto sequencing	1-99 seconds, full and quad, main and spot monitors
Keypad	16 keys
Remote keyboard ports	1 port, RS485
Real-time clock	High accuracy, temperature compensated, battery backed
Passwords	Password protected menus
Computer configuration	Upload and download of all configuration settings allows easy management of multiple installed devices
Alarm inputs	4 inputs, normally open or normally closed volt-free contacts
Alarm relay	1 relay, 24Vdc, 200mA max normally open and closed
Alarm/motion response	Pull-up full screen display, sequence, activate relay
Watchdog timer	In the event of any unexpected condition, the system will automatically recover

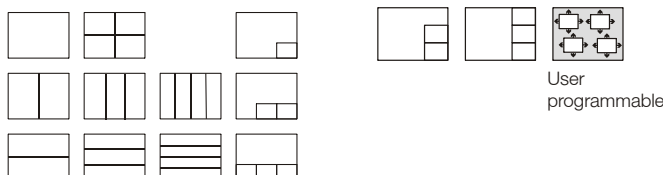
Power, Physical & Environmental

DC Power input	12VDC, 500mA
Temperature	5 to 35deg C (operating), -10 to 40deg C (storage)
Humidity	5 to 95% non-condensing
Dimensions/Weight (Unit)	180mm x 50mm x 200mm (WxHxD), 2kg
Dimensions/Weight (Boxed)	280mm x 150mm x 300mm (WxHxD), 4kg

Accessories Included

Power supply	90-265 Vac input, 12VDC 1A output
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Screen formats



Key Features

- Real time screen splitting
- Professional build quality, performance and reliability
- Manufactured in the UK
- 4 camera inputs (PAL)
- Multiple display formats
- Full screen
- Quad
- Picture-in-picture (PIP) - single, dual and triple
- Vertical split, squish or cropped – dual, triple and quad
- Horizontal, squish or cropped – dual, triple and quad
- Multi-screen BNC output (PAL)
- Spot full-screen BNC output (PAL)
- Multi-screen VGA output
- On-screen text
- User programmable titles
- Menu setup
- Time and date display
- Video loss detection
- Motion Detection
- User defined formats
- Vertical mirroring
- Horizontal mirroring
- Pan, Zoom, Crop
- 4 Alarm inputs, relay output
- Password protected menus
- Remote control from keyboard or PC
- Rack-mount option

Order Codes

Vi-P14A Quad video processor, multi-screen display

Vi-RA14 Dual 19" Rackmount Kit, 1U (for two units)