

# PVS800



## PORTABLE VIDEO REMOTE CONTROL SYSTEM GIVES THE OPERATOR CLEAR VIDEO PICTURES OF THE WORK ZONE EVEN WHEN HE IS NOT IN VISUAL CONTACT WITH THE EQUIPMENT

### HIGHLIGHTS

- Provides accurate and safe control with up to three highly accurate camera inputs
- High resolution, full-color LCD monitor—stand-alone, self-contained module with an integral battery
- Can be used with AT16LHD and AT32LHD and other manufacturer equipment

### FEATURES

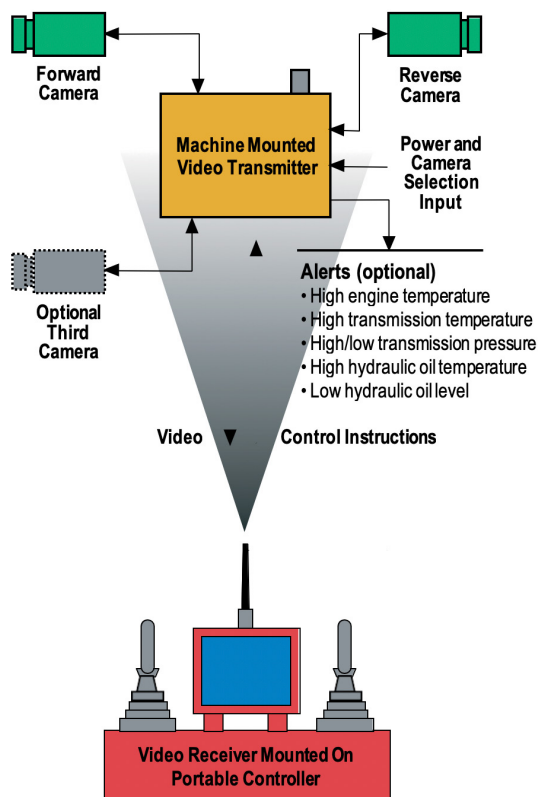
- 2 machine-mounted video cameras, housing and brackets (optional third camera)
- Machine-mounted video transmitter
- Video receiver/monitor mounted on operator's portable controller (optional transport case)
- All cables and connectors standard
- Five alarm signals with text messages on display

### APPLICATIONS

Rugged, lightweight and compact components make the Cattron PVS800 ideal for tight locations and the harshest environments. Used in mining (for LHDs, bolters, scoop trams, etc.), where direct line of sight is neither feasible nor safe.

For control room applications, a conventional television set can be used in lieu of the portable monitor.





### VIDEO RECEIVER/ MONITOR

- 6½ x 4½ x 2½ inches/16.5 x 11.5 x 6.4 cm
- 1.4 kg/3lbs
- Color LCD high-resolution display
- Mountable on a portable controller
- Self-contained, including battery and whip antenna
- Rechargeable batteries available
- 5 alarm messages can be displayed on monitor screen (optional)
- Monitor transportation case (optional)

### CAMERAS

- Automatic light compensation, digital processing
- 3.7 mm standard wide angle lenses (narrow angle lenses optional)
- Water tight black hardened anodized aluminum camera housing
- Halogen light assembly optional
- Optional Reverse Image camera for a Mirror like application (rear camera)

### VIDEO TRANSMITTER

- Rugged NEMA 4X stainless steel watertight enclosure
- Transmits video signal on CATV channel 59 (433MHz)
- Transmit power: 250 mW
- 8 x 10 x 4 inches / 20.3 x 25.4 x 10 cm
- Runs on 10 to 36 volts DC
- Whip antenna
- 5 Alarm inputs (optional)
- Audio (optional)
- Standard range 1500 to 2000 feet

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