



PVS

Portable Video System



Watertight camera housing



*Monitor shown mounted on a Cattron joystick controller. Consult factory for other configurations. (Simulated video image)

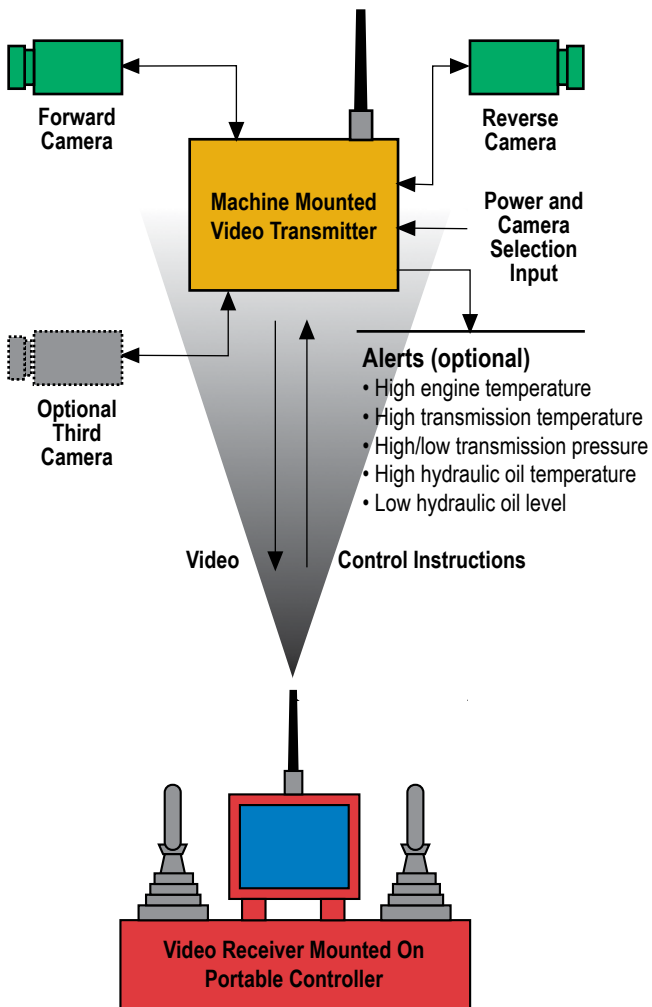
The Cattron PVS800 Portable Video Remote Control System gives the operator clear video pictures of the work zone even when he is not in visual contact with the equipment. The PVS800 provides accurate and safe control with up to three highly accurate camera inputs.

The high resolution, full color PVS800 receiver's LCD monitor*, with a 5 inch/12.7cm (diagonal) screen, is a stand alone, self-contained module with an integral battery.

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.), chemical processing, law enforcement, surveillance, military, bomb disposal, and many similar applications where direct line of sight is neither feasible nor safe.

Basic System Components

- 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)
- Can be used with AT16LHD and AT32LHD as well as other manufacturers' equipment
- All cables and connectors standard



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

Video Transmitter

- Rugged NEMA 4X stainless steel watertight enclosure
- Transmits video signal in UHF, 250 mW (900 MHz optional)
- 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

*Specifications subject to change without notice. Consult the factory for verification.



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