



MATRIX

Engineering Safety.
Advancing Productivity.

MineOwl™

Mobile Machinery Low-Light Camera System



- **Camera & Bright LED Lights Housed Together in a Single, Rugged XP Housing**
- **High-Resolution LCD monitor in a Rugged XP Housing**
- **Superior Low-Light Performance**

The Matrix MineOwl™ Camera System delivers superior in-cab video quality in low-light environments. By providing equipment operators with better vision, MineOwl could make the difference between a serious accident and a near miss.

Matrix is dedicated to creating innovative products that boost miner safety and mine production. MineOwl delivers the best combination of durability, high-resolution and low-light performance available in an XP camera system.

www.matrixteam.com 

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Superior Camera & Monitor System for Extreme Low-Light Environments

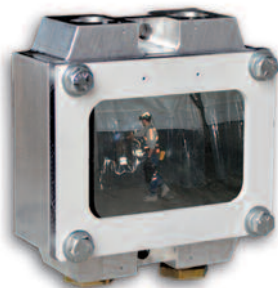


Complies with West Virginia's Title 36 Article 57 Requirement

Improved vision in low-light conditions helps operators make decisions when they approach miners or other mobile equipment, and can help reduce damage to offside rub rails, tires and trailing cables.

MineOwl System

The Matrix MineOwl™ System utilizes the same MSHA-rated* XP enclosure for the camera & lights and monitor units. This reduces inventory requirements and simplifies repairs.



Camera & Lights Unit

- High-res camera and super-bright LED lights (Infrared LEDs available)

Monitor Unit

- 5" LED Hi-Res color monitor auto-switches to B&W mode in low-light conditions

- Robust, MSHA-rated* XP housings
- Small diameter cables for easy routing / install
- Shuttle car configuration: two cameras and two monitors
- Center-drive equipment configuration: two or three cameras with single monitor. *Available with auto-switched monitor displays for forward, reverse and loading point cameras*
- Product components in stock for fast delivery
- Superior service and support by Matrix



Replacement XP Headlights, Camera & Enclosures



- 38% Brighter than 3-LED Lights
- Uses 33% Less Power than 3-LED Lights
- Longer Overall Service Life

- Fits Standard Round Light/Camera Enclosure Space
- MSHA-approved enclosure

*Matrix XP enclosure MSHA approval pending