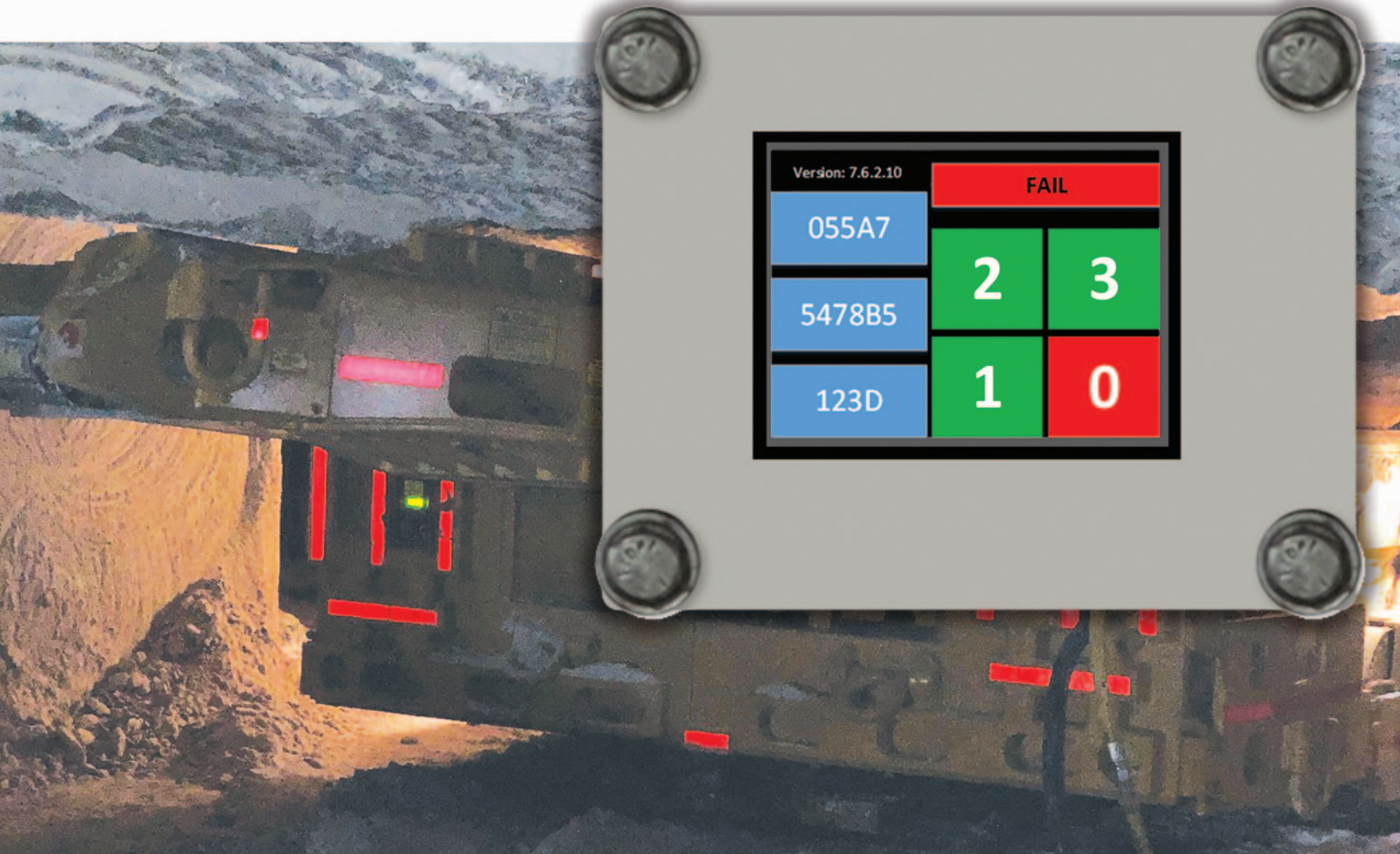




IntelliZone®
PROXIMITY DETECTION

ENHANCED STATUS SCREEN



- **Seven diagnostic/alert screens**
- **Easy to diagnose system without machine control interface tools**
- **No underground laptop required**
- **Decreases time to trouble-shoot system**
- **MSHA approved**

The IntelliZone® Enhanced Status Screen provides a quick visual report, showing if your system drivers and locators are working properly. This optional accessory decreases the time required to trouble-shoot a system issue without the use of a laptop or other machine control interface tools.

The Matrix Enhanced Status Screen also provides in-cab directional zone breach information for mobile equipment operators.

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IntelliZone[®]
PROXIMITY DETECTION

ENHANCED STATUS SCREEN

SEVEN SCREEN OPTIONS

Version: 7.6.2.10	FAIL	
0055A7	2	3
001234	1	0
987654		

Diagnostic Summary



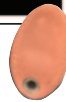
Directional Display

P5: Digital I/O Status					
INPUT			OUTPUT		
0	ON	5	ON	0	OFF
1	ON	6	ON	1	OFF
2	ON	7	ON	2	OFF
3	ON	8	ON	3	OFF
4	ON	9	ON		

Digital Status

P3: Locator/CLL Status	
Sync Rate	Pass
Locator Test Status	Pass
Locator Wave Set	Pass
Locator Battery Voltage	Pass
Locator No FPGA Int	FAIL
Locator Driver Dist Diff	Pass

Locator Status



Switching display pages is accomplished by placing a magnet (included) on the lower right-hand corner of the screen.

P4: Controller Status	
Controller Version	Pass
Vortex Board Version	Pass
KeyLok Authentication	FAIL
Soft PLC Comms	Pass
CAN Serial Num	WARN
MML RF Signal Detection	Pass
72V Supply	Pass

Controller Status

P1: Driver Status	0	1	2	3
Enabled	P	P	P	P
Serial Comms	P	W	P	F
Signal Open	P	P	P	P
Signal Short	P	P	P	P
Power Open	P	P	P	P
Power Short	P	P	P	P
MML Mag Signal Detection	P	P	P	P

Driver Status

P2: CANbus Status	
Vortex CANbus	Pass
AVR CANbus	Pass
RF Module Status	
Serial Comms	Pass
MNet Connection	WARN
Wireless AVR Error Code	Pass

CANbus Status

- Enhanced Status Screen Part Number:**
- 10005837
 (Screen with XPE-4 enclosure, cabling, conduit and glands)
 - 10005802
 (Screen with XPE-4 Enclosure)
 - 10005376
 (Screen only)

NOTICE

Matrix IntelliZone is intended to help teach mine personnel to safely interact with equipment and stay clear of danger zones. It is not intended to replace safe operating practices. IntelliZone is a useful tool to assist in personnel training.

Information and specifications contained in this document are subject to change without notice.

IntelliZone is a registered trademark of Matrix Design Group, LLC.

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