

Universal Graphic Display

The new Universal Graphic Display is a direct replacement for the Saminco Diagnostic Display used with all VFD, JD400, DF1100, Q750, and Q800 drives. Future drive systems will be added. It provides the same diagnostic functions, including access to view parameter settings, while adding enhanced features such as a full-color, easy-to-read LCD touchscreen that allows users to both read and write drive/device parameters normally performed by the Handheld Programmer. Future updates will introduce Wi-Fi connectivity, enabling parameter adjustments and data log retrievals via a tablet for added convenience.

Applications:

- Mining Vehicles



Universal Display in XP enclosure

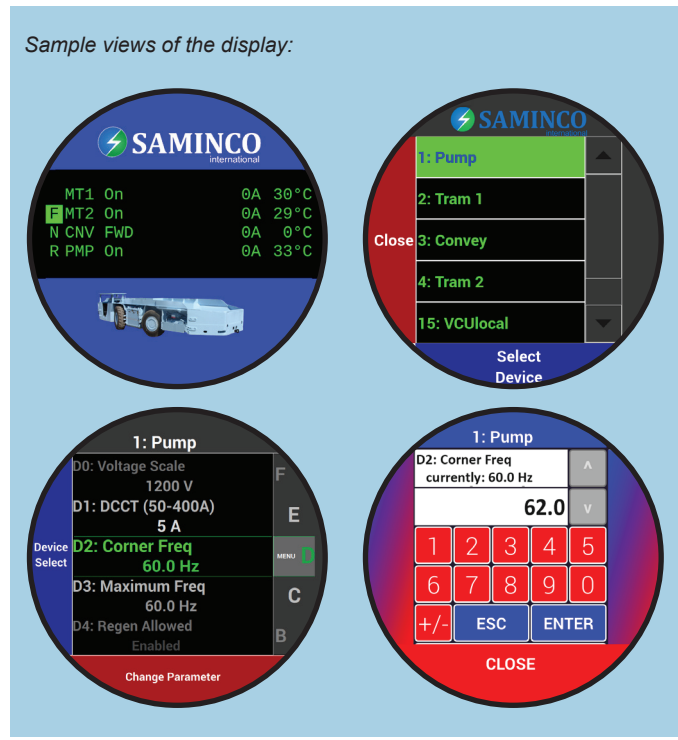
Features

- Displays vital system information: status, warning, faults
- Displayed in real time.
- Touchscreen Programmer (TSP)
- Other information available in display:
 - Directional setting
 - Motor temperature
 - Current levels
 - Fault information
- MSHA approved enclosure: XP-1774-2
- Current enclosures can be retrofitted with the Universal Graphic display core.

Specifications

Input Supply	8 - 28V DC
Communication	CAN 2.0 with selectable termination
Display Size	86.3mm (3.4")
Resolution	800 x 800
Touchscreen	Capacitive
Enclosure Type	Aluminum
Explosion Proof	Yes (Enclosure is rated XP-1774-2)
Ambient Operating Temperature Range	0°C to +45°C (32°F to +113°F)
Weight	3.6kg (8 lbs)
Dimensions (H x W x L)	183mm (7.2") x 152mm (6") x 170mm (6.7")

Samincos Part #	Product	Description
A801273	Universal Graphic Display	Complete Module
A801275	Universal Graphic display - Core	Retrofit module for use in XP lamp enclosure
W6004-610	Cable Wire Harness	30 feet (9.14m) Cable connecting the display to the main control unit of the system
W6004-181	Cable 4con 22AWG	30 feet (9.14m) Cable can be used for field retrofits
A800220-1	Handheld Programmer	Connects to the display via 9pin sub-D connection for backward compatibility.



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