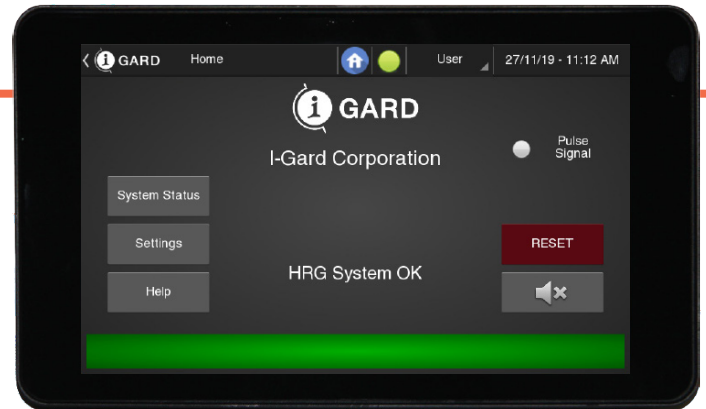# GARD

Unparalleled Protection

IC²

The IC² is a user friendly touchscreen display module that provides interfacing capability with I-Gard's relay modules - such as the DSP ground fault detection system, replacing the DSP-DM module. The IC² can be front panel mounted and fits the DSP cut-out providing the ability to easily retrofit I-Gard's exisiting DSP modules.

UNIQUE FEATURES

✓ Admin and user mode allowing for restricted access
✓ Easy pulse activation via a one touch button
✓ Easy accessible troubleshooting features on device
✓ Ethernet and serial communication avaiable
✓ Feeder modules can be configured with descriptive names
✓ Configuration settings can be uploaded via USB for fast and easy implementation

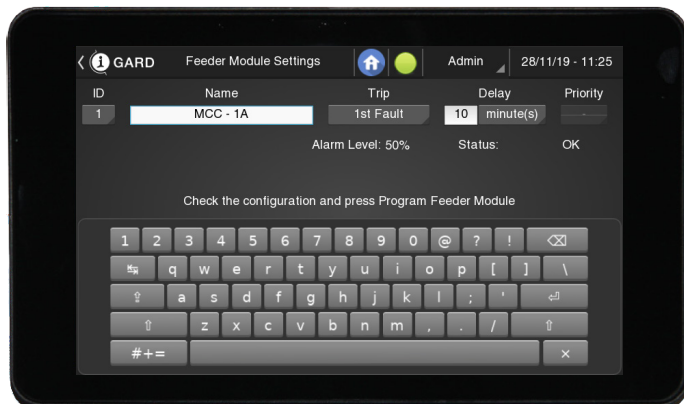| FAULT CLEARED	FAULT DETECTED

BENEFITS OF IC²

The IC²'s simple yet intuitive interface creates a seamless user-experience by guiding users through its advanced features such as custom feeder naming, event-logging capabilities, MODBUS TCP communication, ability to add arc detection module DSP-ADM and even fault trend analysis.

In the case of a ground fault occurence, the feeder naming function allows users to quickly and safely locate the fault and clear it. All while being protected by the DSP-ADM Module from the arc flash hazard.
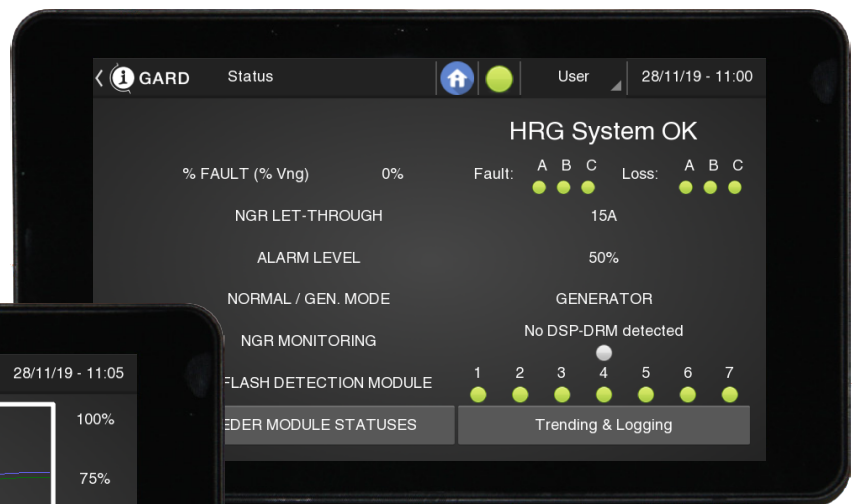
IMPROVED FEEDER MODULE SETUP   MODBUS TCP COMMUNICATION

i GARD

Unparalleled Protection

TRENDING SCREEN

STATUS SCREEN

TECHNICAL SPECIFICATIONS

Screen Size	7" Touchscreen
Touchscreen Technology	10-point multi-touch touchscreen
Resolution	800 x 480 RGB LCD Display, 24-bit colour
Vertical Viewing Angle	130°
Horizontal Viewing Angle	140°
Processor	Broadcom BCM2837B0, quad-core A53 (ARMv8) 64-bit, 1.4GHz
Memory	1GB LPDDR2 SDRAM Expandable non-volatile memory – 32GB
Connectivity	Gigabit Ethernet and 4x USB
Communication	MODBUS TCP, MODBUS RTU