



SWH Bridge Features

- Easy migration to open platform with Authentic Mercury boards
- Secure communication to DNA Fusion software
- Screwdriverless migration
- Minimizes retrofit costs
- Reduce hardware install time
- Maintain all current enclosures, power, and connections
- Field devices remain untouched throughout installation
- Lower total cost of ownership

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Bridge to Open Platform

Authentic Mercury Retrofit Solution

Overview

The Open Options SWH Bridge provides an open platform replacement solution for Software House® Pro Version Panels. The Authentic Mercury MS-ICS, MS-ACS, MS-I8S, and MS-R8S replacement panels offer a quick and easy screwdriverless migration to Open Options DNA Fusion access control system.

The MS-ICS Bridge panel provides the ability to manage up to 64 readers and can support up to two MS-ACS interface boards.

The MS-ACS Bridge offers the ability control access for eight openings, interfaces with an array of reader technologies, monitors door position and manages door locking hardware and request-to-exit devices.

The MS-I8S Bridge can monitor high concentrations of inputs, supporting 8 general purpose input circuits and the capacity to link, control and respond to an array of sensors.

The MS-R8S interface panel is dedicated to point control and monitoring, and is also configurable to control a variety of out-board devices for general facility control such as lighting, heating/cooling, door and elevator control.

SWH Bridge

Component Comparison Chart

Pro Versions of Software House® Panels	Mercury Bridge	Description/Notes
GCM	MS-ICS	Intelligent Controller, Ethernet Enabled SWH Pro Version GCM Bridge Board
ACM	MS-ACS	Reader Interface Module (8 Reader Capacity, direct and/or 485) SWH Pro Version ACM Bridge Board
I8	MS-I8S	Remote Input Module (8 supervised inputs) SWH Pro Version I8 Bridge Board
R8	MS-R8S	Remote Output Module (8 relay outputs) SWH Pro Version Bridge Board
RM Modules (RM4 & RM4-E)	N/A	** Use RSC-1 or RSC-2
Software House® Readers	N/A	** Replace with non-proprietary reader
SWH Pro Version Edge	N/A	** Use DController or SSP-D2

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