



## Description

**Phy-FiXX™** is a revolutionary and advanced physical layer management suit providing enterprises with the ability to manage their Physical Layer infrastructure with a level of visibility & integration unique in the structured cabling industry. Using a combination of software, electronics and structured cabling products, Phy-FiXX enables users to track and manage their investment from planning through to design, procurement, installation, moves, adds and changes (MACs) and the eventual upgrade of the infrastructure, thereby spanning its entire lifecycle.

**Phy-FiXX™ Application Software** is the central data manager for the Phy-FiXX system. It manages OSI Layer 1 infrastructure elements and provides instantaneous information to the IT Manager about connectivity on Phy-FiXX enabled channels. The software documents planned work orders and detects unplanned (ad hoc) changes to the network. It allows continuous monitoring of the complete physical channel from work area outlet to the active network device.

Phy-FiXX™ Application Software automatically monitors all connections and disconnections, identifies and confirms port availability and notifies the IT Manager of all unscheduled or unauthorized network cabling changes. All moves, adds, and changes (MACs) detected on the network are automatically updated in the database. Phy-FiXX™ Application Software is a web based application that enables global network access by an unlimited number of users and provides cost effective and accurate network management.

Phy-FiXX Reports allow the IT team to extract information contained in the Phy-FiXX system about the Layer 1 infrastructure and the assets connected to the infrastructure. Reports include information about assets, work orders, logs, MACs, and connectivity status of Phy-FiXX enabled channels.

**Phy-FiXX™ application software** support two modes of operations, Online mode and Offline mode. In Online mode the Phy-FiXX™ application software communicates with the Phy-FiXX™ hardware system, communicates with the Phy-FiXX™ Scanner and communicates with the Phy-FiXX™ smart panels. In Offline mode the Phy-FiXX™ application software works as a standalone software free of the Phy-FiXX™ hardware system.

**Phy-FiXX 48 Managed Ports Software Licenses** are used to enable activation of Phy-FiXX panels on Phy-FiXX scanners. Managed Ports Licenses are installed on the Phy-FiXX server. Each 48 Managed Ports License activates four scanner ports which is ideal for low density environments where the entire channel capacity of a scanner is not required. Multiple 48 Managed Ports Licenses may be installed on a scanner to provide a solution matching the number of channels served by a scanner. 48 Managed Ports licenses can be added incrementally as additional channels are connected to the scanner. Each scanner may have up to twelve 48 Managed Ports Licenses installed on it. 48 Managed Ports Licenses may be added to a scanner at any time.

## Technical Information

Phy-FiXX™ Application Software is designed for Windows 32 bit and 64 bit environments and requires a TCP/IP network.

The following system requirements are recommended:

### Server\*:

Supported Operating Systems:

- Windows Server 2008

- Windows Server 2008 R2

Server should meet Microsoft's recommended requirements

### Database\*:

- Microsoft SQL Server Express 2008

- Microsoft SQL Server Express 2008 R2

### Browser Support\*:

- Microsoft Internet Explorer Version 7.0 or higher

- Firefox Version 3.2 or higher

- Recommended screen resolution of 1200 x 800 or better

- Microsoft Silverlight is required on the web browsing device.

- One year technical support provided with initial software purchase (can be renewed on an annual basis).

\* HCS recommends Windows Server 2008 R2

and SQL Server Express 2008 R2.

## Benefits & Features

- Hierarchical view of entire enterprise layer 1 infrastructure.
- Monitoring of all connections/disconnections.
- Drag and drop work orders.
- Work orders for end devices and wire closet patches.
- Guided patching.
- Search feature to easily locate assets and information.
- Event logs for audit trails.
- Assets linkage to building maps.
- Enhanced graphics and mapping features, including Zoom, Pan, Scaling & Mini-map.
- Tracing feature across all channel elements.
- Unrestricted number of users per license.
- Data import and export capability.
- Support both online and offline modes of operation.
- Multi language support.
- HTML Help File (EN and TR).

## ORDERING INFORMATION

HCS P/N	Description	Notes
KSW-A5760	HCS Phy-FiXX™ Application Software	
KSW-A576M	HCS Phy-FiXX™ Application Software - 1 Year Maintenance	
KSW-L0480	HCS Phy-FiXX™ 48 Managed Ports Software License	
KSW-L048M	HCS Phy-FiXX™ 48 Managed Ports Software License - 1 Year Maintenance	
KSW-L0UL0	HCS Phy-FiXX™ Unlimited Managed Ports Software License	
KSW-L0UL1	HCS Phy-FiXX™ Unlimited Managed Ports Software License - 1 Year Maintenance	