

3M™ Connections Plus Software

- Connects the 3M™ Health Data Management (HDM) System with other hospital data, EHR, vendor, and agency systems
- Translates data exported from the 3M HDM System into the formats required for national and state reporting
- Uses site-specific configuration files to meet your particular interface needs

The 3M advantage: Better interfaces, improved efficiency

3M Connections Plus Software can connect to a variety of systems, including:

- Patient registration or admission (ADT)
- Billing
- Federal, state, and local government agencies
- Third-party payers
- Laboratory and pharmacy
- Quality assurance, case mix, and utilization review

3M interfaces share data between your registration, coding, and billing operations, can expand to keep pace with changing data communications requirements, and are easy to maintain.

3M Connections Plus translates data exported from 3M Health Information Systems products—including the 3M Health Data Management (HDM) System—into the formats required for national and state reporting.

How it works: Hardware and communications

3M Connections Plus Software consists of one or more individual interfaces configured to meet your needs for transferring data to and from 3M products. Each interface manages the data transfer between the 3M product and interface vendor partner software systems. Each interface requires its own set of customized configuration files and its own data transmission method.

3M Connections Plus provides the software needed to complete your interface connections. The hosting organization purchases and administers both the operating system software and the hardware on which the 3M Connections Plus Software resides (refer to the 3M HDM System configuration sheet for details on recommended hardware and operating system configurations).

Interface server. 3M Connections Plus Software requires a dedicated server equipped and configured to meet 3M specifications. The organization designates a server for this purpose and ensures that it is installed and thoroughly tested before the 3M Connections Plus Software is implemented.

Communication protocols. 3M Connections Plus supports these link protocols:

- TCP/IP client
- TCP/IP server
- FTP
- Batch file data transmission

If your data transmission protocol is TCP/IP, both ends of the connection must use the same configuration parameters to control how and when data is sent and received. The parameters are agreed upon when the software is implemented.

3M™ Connections Plus Software

Data formatting and translation.

When data is transferred between systems, 3M Connections Plus handles data formatting, transformation, and translation. During the implementation process, your facility provides your 3M interface installer with data formats for each of the source/destination systems so those specifications can be configured in the 3M Connections Plus Software. Supported data formats include:

- HL7
- X12
- Fixed
- Tagged
- Delimited
- XML

Managing interfaces

After 3M Connections Plus Software is installed, you can use standard Microsoft® Windows® tools to monitor interface activity and perform maintenance and troubleshooting tasks, including:

- Viewing and editing interface schedules
- Verifying that interfaces are running
- Monitoring system events with the Event Viewer
- Stopping and starting communication links
- Running interfaces manually
- Monitoring interface log files

Interface options

3M offers automated and batch interfaces. Automated—including real-time—interfaces are most commonly used for patient registration or admission (ADT) and billing interfaces. Batch interfaces are typically used for interfacing to national and state reporting agencies and for interfaces that only run periodically.

Call today

For more information on how 3M solutions can assist your organization, contact your 3M sales representative, call us toll-free at **800-367-2447**, or visit us online at **www.3m.com/his**.



Health Information Systems
575 West Murray Boulevard
Salt Lake City, UT 84123 U.S.A.
800 367 2447

www.3m.com/his

3M is a trademark of 3M Company.
Microsoft and Windows are registered
trademarks of Microsoft Corporation in the
United States and other countries.

Please recycle. Printed in U.S.A.
© 3M 2017. All rights reserved.
Published 10/17
70-2009-9183-7