

B-DAQ VERSION 6 UPDATE

This update assumes that you are upgrading to B-DAQ Version 6, you are using the same Bindery PC, and you are using the same DAQ card.

Version 6 has been updated to run using later versions of Microsoft Windows, Visual Basic, and SQL Server.

Following is a partial list of the enhancements made in this version.

Bindery Module

- Ability to define operation codes and downtime codes by machine.
- Automatic software update eliminates need to run "SysUpd" at each press.
- Added ability to Download and Upload data to Primac without the need for the NDC-Plus Shop Floor Data Collection System.

Management Reporting Module

- Re-designed to eliminate the need for Crystal Reports. Provides greatly improved processing speeds.
- Re-designed user interface (similar to Microsoft WORD) provides ability to open multiple reports at the same time.
- Addition of several powerful new reports.

Scheduling Module

- Added the Scheduling Module to the system to facilitate the exchange of Jobs to the Bindery.
- Ability to highlight and delete multiple schedule entries.

Machine Status Module

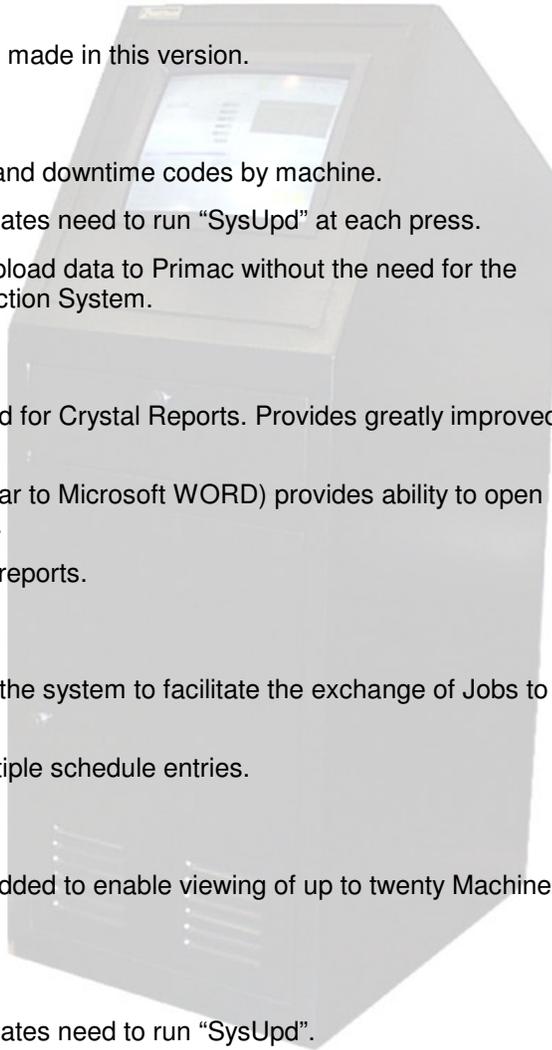
- A new summary view has been added to enable viewing of up to twenty Machines simultaneously.

Client Module

- Automatic software update eliminates need to run "SysUpd".

SQL Database

- Added the ability to utilize SQL Server database management software.



INSTALLATION PROCEDURES:

Pre-Installation

- Copy the directories from the CD to the “BDAQ\Install” directory on the B-DAQ server.

Bindery Module Installation (Should be completed in-between Jobs)

- From the Bindery Computer, terminate “B-DAQ” and “DataSync”.
- From the Bindery Computer, create new directory called “Program Files\BDAQ-BU”.
- COPY the contents of the “Program Files\BDAQ” directory to the “Program Files\BDAQ-BU” directory.
- Execute “Start...Settings...Control Panel...Add/Remove Programs”. Remove the B-DAQ Bindery Module.
- Install the new B-DAQ software from the “BDAQ\Install\BDAQ-Machine” directory on the server.
- Copy the “System.ini” file from the “Program Files\BDAQ-BU” directory to the “Program Files\BDAQ\” directory.
- Correct the shortcut to “SysUpd” if necessary. The target should reference SysUpd.exe on the server.
- Re-Start “B-DAQ” and “DataSync”.
- Repeat for all machines.

Client Module Installation

- Once the client software is updated you will not be able to use the Client software until the Server Module has been updated.
- The update needs to be completed on all Client machines.
- Create a new directory in the “Program Files” directory called “BDAQ-BU”.
- Copy the “System.ini” file from the “ProgramFiles\BDAQ-Client” directory to the “ProgramFiles\BDAQ-BU directory.
- Execute “Start...Settings...Control Panel...Add/Remove Programs”. Remove the B-DAQ Client Module.
- Install the new BDAQ-Client software from the “B-DAQ\Install\BDAQ-Client” directory on the server.
- Copy the “System.ini” file from the “ProgramFiles\BDAQ-BU” directory to the “ProgramFiles\BDAQ-Client directory and overwrite.
- Correct the shortcut to “SysUpd” if necessary. The target should reference SysUpd.exe on the server.

Server Module Installation

- Important: Make sure that all Bindery Computers have been updated before proceeding.
- Insure that “DataSync” is terminated at all Bindery Computers.
- Insure that the B-DAQ client modules are not being used.

- Create new directory called “C:\BDAQ\BU”.
- Copy the contents of the “BDAQ” directory to the “BDAQ\BU” directory.
- Execute “Start...Settings...Control Panel...Add/Remove Programs”. Remove the B-DAQ Server Module.
- Install the new B-DAQ software from the “BDAQ\Install\B-DAQ-Server” directory.
- Copy the “System.ini” file for the “BDAQ-BU\Shared” directory to the “BDAQ\Shared” directory, and overwrite.
- Edit “DataSync.ini” file in the “BDAQ\Shared\InitMachine” directory. Make required plant specific changes using the back-up copy for reference and save. Do NOT simply copy the old .ini file from the BU directory.
- Edit “DataPurg.ini”, “P-Admin.ini” and “P-Sched.ini” files in the “BDAQ\Shared\Init” directory. Make required plant specific changes using the back-up copy for reference and save. Do NOT simply copy the old .ini file from the BU directory.
- Logon to a B-DAQ Client machine as Administrator.
- Execute “BDAQ\Shared\DataPurge.exe”. This will delete old data from the databases.
- Execute “BDAQ\Shared\DataCopy.exe” and click “Continue”. This will convert the server databases to the new format. If error messages occur, ignore the messages and rerun the application.

Bindery Module Update

- Run the following updates between Versions.
- Terminate “B-DAQ” and “DataSync”.
- Execute “Start...Programs...B-DAQ Bindery Module...DataCopy”.
- Execute “Start...Programs...B-DAQ Bindery Module...SysUpd”
- Re-Start “B-DAQ” and “DataSync”.

Client Module Update

- Execute “Start...Programs...B-DAQ Client Module...SysUpd”.