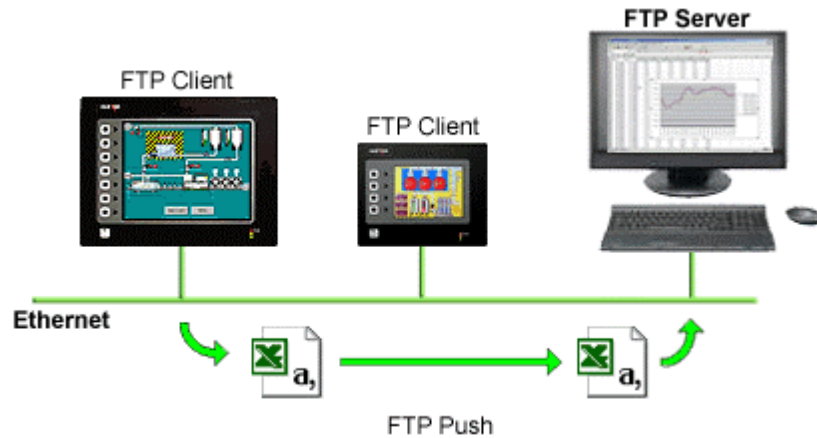


FTP SYNCHRONIZATION

DESCRIPTION



Synchronize log and event files from the HMI to a PC for permanent storage and further analysis. The G3's FTP synchronization can be performed automatically or on demand.

BENEFITS

- Access your process data or production reports directly on your PC or local server.
- Simple to use and fully automatic – no actions are necessary to retrieve your data.

EXAMPLE

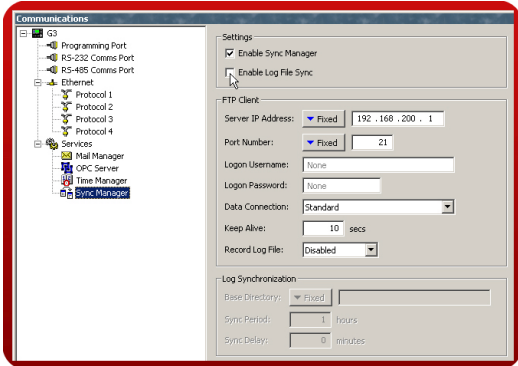
On a factory floor, multiple metal press lines produce cutouts. Each press is supervised via a G3 HMI. Every shift, each G3 synchronizes with the server to upload the latest data logs for the production manager's review. The G3 also synchronizes with the maintenance PC to upload a report on the machine status. A local program loads an incoming report and analyzes the data to inform if any preventive maintenance action should be started.

FTP SYNCHRONIZATION IN 6 STEPS

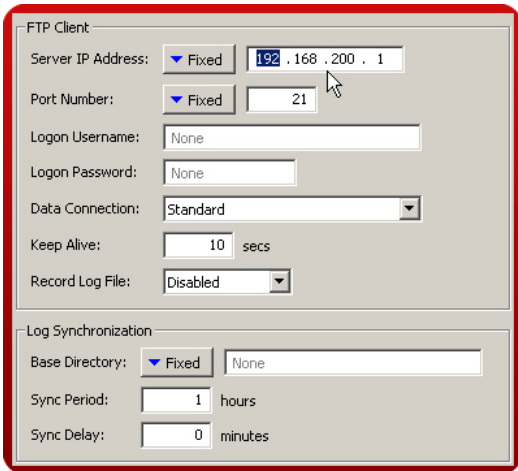
Step 1 Enter the "Communications" module.



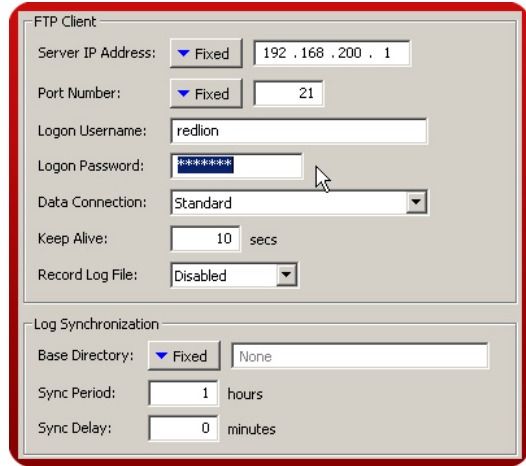
Step 2 Enable Synchronization manager and Log File Sync.



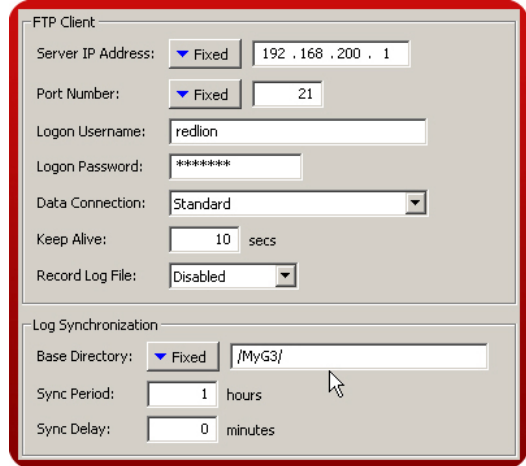
Step 3 Enter the FTP server's IP address.



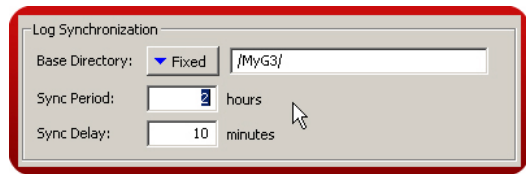
Step 4 Enter the User name and Password for the G3 to log onto the server.



Step 5 Define the PC root directory where the files will be saved.



Step 6 Enter the synchronization frequency.



The G3 will synchronize the content of the Compact Flash card with the FTP server as defined in the Sync period.

Reference: <http://www.redlion.net/G3features/G3 Feature - Synchronisation.html>

For more information on Crimson 2.0, refer to the manual.