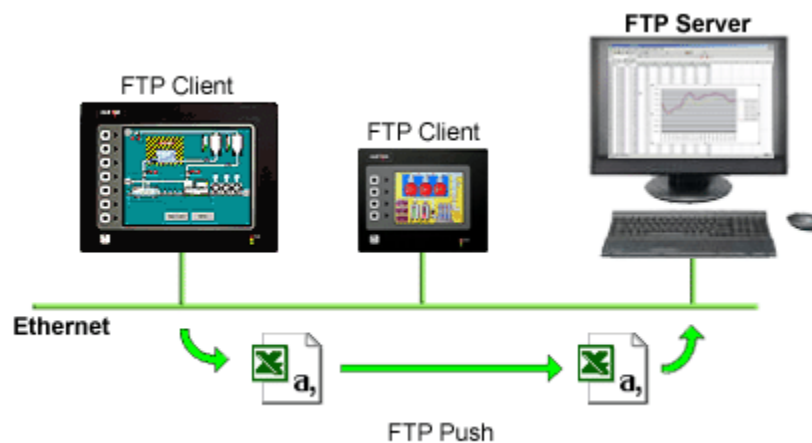


CRIMSON 2 TUTORIAL

TU0012

Title: 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 production report directly on your PC or local server, no need to browse,
- Simple to handle and fully automatic, no actions are necessary to get your data.

EXAMPLE

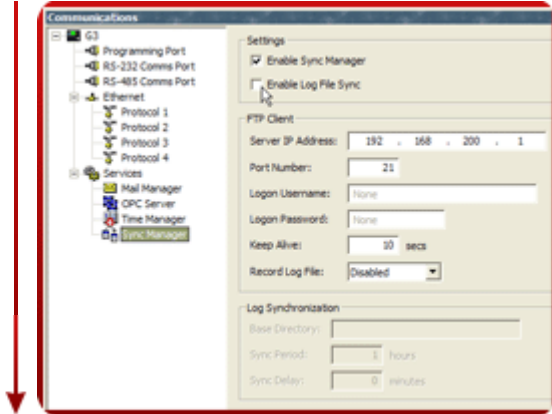
On a factory floor, multiple metal press lines produce cutouts. Each press is supervised via a G3 HMI. Every shift, each G3 synchronizes with the server to upload the latest data logs for production manager review. The G3 synchronizes as well with the maintenance PC to upload a report on the machine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

FTP SYNCHRONIZATION IN 7 STEPS

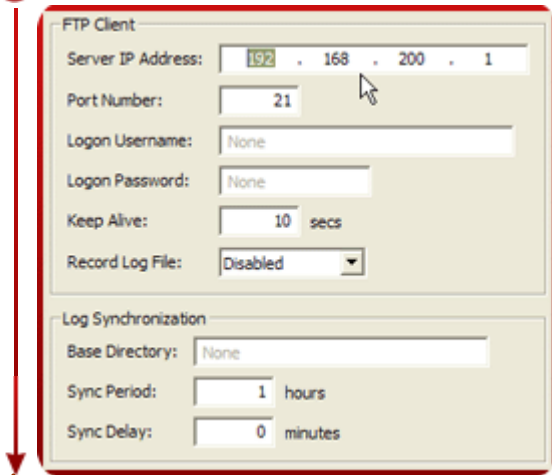
Step 1 Enter the "Communications" module,



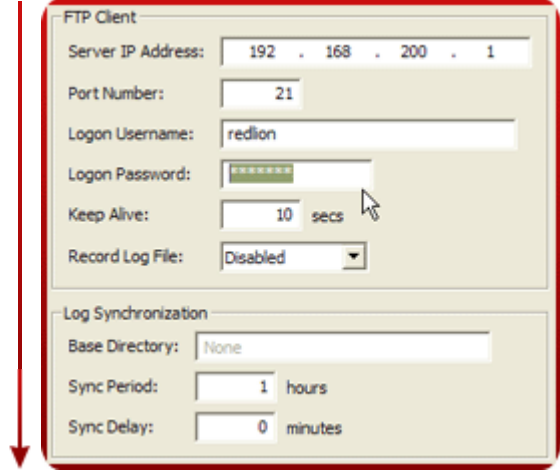
Step 2 Enable Synchronization manager and Log File Sync,



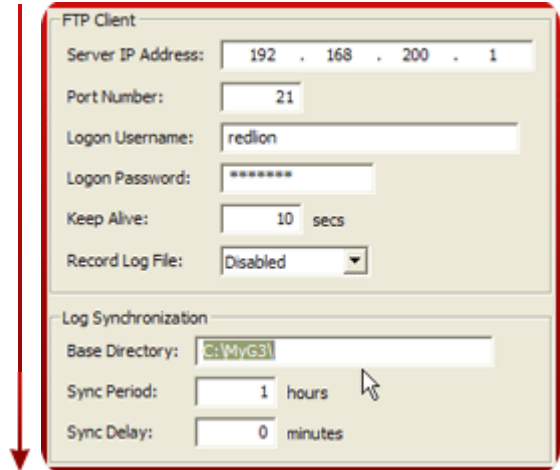
Step 3 Enter the FTP server's IP address,



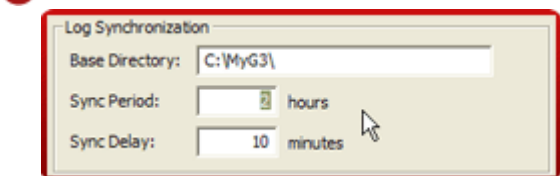
Step 4 Enter User name and Password for the G3 to log onto the server,



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.