

Device Configuration Files

Device configuration files overview

To enable remote synchronisation, each 200 Series device requires two configuration text files that are used on startup to set up the remote connection. If these files are not available or incorrectly populated then remote synchronisation is not possible.

Both text files are located in the application directory in the following folder: 'HorizonConfigV2Client1/HorizonConfig'

Database connections

This file is typically set up by Faraday during system configuration, but sometimes has to be changed at a later time. **Because it is encrypted for security, you have to contact Faraday Support to make any changes.**

DatabaseConnectionsClient-CONN.txt contains the connection strings for both the local and remote databases. It contains six rows, the first three of which are used for the local database and should not be changed. The second three are as follows:

- The remote server name or URL and port number (such as acme.uswest.cloudapp.azure.com,1433)
- The remote server user name (such as sa)
- The remote server password

Startup configuration

This file is typically set up by Faraday during system configuration, but sometimes has to be changed at a later time. **It is strongly recommended that you contact Faraday Support before making changes to these files to avoid problems with system stability.**

ConfigStartupClient.txt contains three rows, each of which must contain the strings "True" (or "true") or "False" (or "false").

The first row determines whether the system will start up with sync enabled. If it is set to True then the device will start to sync immediately, and will enter remote control if this has been set up from the server. If it is set to False then sync will be off, and the user will have to click the sync button to begin synchronisation. In general, portable devices will be configured with this row set to False and installed devices will be configured with it set to True. Typical row is "Startup in sync = True".

The second row determines whether the system will insist on having measurement system connected during startup. If it is set to True then lack of a measurement system connection will prevent startup, and error messages will be presented locally and to the remote server before shutting down. This behaviour is typically required for installed devices. If it is set to False then the system can be started with or without a measurement system, and this is required for a portable device. Typical row is "Startup with DAQ = False".

The third row determines whether the system will start up with backup enabled. If it is set to True then the system will maintain local backups of all databases immediately. If it is set to False then no backups will be taken until the user clicks the backup button. Typical row is "Startup with backup = True".

