

File Upload/Download Procedure

The following three procedures will allow you to upload or download all the files required for proper operation of the system. Before these procedures will work you will need to make a connection to the Equipe Controller, using an IBM compatible computer, via the RS-232 port using a Null Modem Cable. Start the Equipe terminal program EQT32.

If using Windows start EQT32 and Select FILE at the toolbar.

You have the option to Upload: Which is to save the files currently in the controller to your PC or to Download: Which is to download files from your PC into the PRI/Equipe controller

Robot Parameter File Upload Procedure.

Select: **Upload, Robot Parameter**

For an Integrated or 6 axis controller you can select either the Robot or the pre-aligner parameter file

Select the drive, directory, and file name where you wish to save the file from the file window.

i.e. **ATM-xxx.par**

Select **Save.**

Select **Upload**

Pre-Aligner Parameter, Wafer Calibration, and Wafer Parameter Files.

Select: **Upload, Pre-aligner Parameter.**

Select the drive, directory, and file name where you wish to save the file.

i.e. **PRE-xxxx.par**

Select **Save.**

Select **Upload**

Select: **Upload, Wafer Calibration.**

Select the drive, directory, and file name where you wish to save the file from the file window.

i.e. **PRE-xxxx.cal**

Select **Save**

Select **Upload**

Select: **Upload, Wafer Parameters.**

Select the drive, directory, and file name where you wish to save the file from the file window.

i.e. **PRE-xxxx.waf**

Select **Save**

Select **Upload**

Macro File Download Procedure.

Select: **Download, Macro.**

Select the drive, directory, and file name where you wish to save the file from the file window.

i.e. **Macro Name.mac**

Select **Save.**

Select **Upload**

Stations File Upload Procedure.

Select: **Upload, Stations.**

Select the drive, directory, and file name where you wish to save the file from the file window.

i.e. **Anyname.cor**

Select **Save**

Select **Upload**

File Download Procedure

Robot Parameter File Download Procedure.

Select: **Download, Robot Parameter**

For an Integrated or 6 axis controller you can select either the Robot or the Pre-aligner parameter file

Select the drive, directory, and file name (**ATM-XXXX.PAR**) from the file window.

Select **Open**

Select **Download**

At the prompt type **RES**

>RES <enter>

Wait for the prompt to reappear. (You may need to press Enter a few times)

At the prompt type in **RSRN 0**

>RSRN 0 <enter>

The controller will return **ATM-XXXX**. Verify that this number matches the file on the disk.

Pre-Aligner Parameter, Wafer Calibration, and Wafer Parameter Files.

Select: **Download, Pre-aligner Parameter.**

Select the drive, directory, and file name (**PRE-XXXX.PAR**) from the file window.

Select **Open**

Select **Download**

At the prompt type **RES**.

>RES <enter>

Wait for the prompt to reappear.

At the prompt type in **RSRN 1**

>RSRN 1 <enter>

The controller will return **PRE-XXXX**. Verify that this number matches the file on the disk.

Select: **Download, Wafer Calibration.**

Select the drive, directory, and file name (**PRE-XXXX.CAL**) from the file window.

Select **Open**

Select **Download**

Do not SAV at this time!!!!

At the prompt press Enter a few times.

Select: **Download, Wafer Parameters.**

Select the drive, directory, and file name (**PRE-XXXX.WAF**) from the file window.

Select **Open**

Select **Download**

At the prompt type **RSA.**

>**RSA** <enter>

then **SAV**

>**SAV** <enter>

NOTE!!! With some firmware versions i.e. KLA Systems, F/W ver 4.XX. IAPS, use SAX instead of SAV

Macro File Download Procedure.

Select: **Download, Macro.**

Select the drive, directory, and file name (**XXXXXXXXX.MAC**) from the file window.

Select **Open**

Select **Download**

At the prompt type **SMCR**

>**SMCR** <enter>

Wait for the prompt to reappear.

At the prompt type in **LMCR**

>**LMCR** <enter>

The controller will list all the macros loaded.

Stations File Download Procedure.

Select: **Download, Stations.**

Select the drive, directory, and file name (**XXXXXXXXX.COR**) from the file window.

Select **Open**

Select **Download**

At the prompt type **RSA.**

>**RSA** <enter>

then **SAV**

>**SAV** <enter>

NOTE!!! With some firmware versions i.e. KLA Systems, F/W ver 4.XX. IAPS, use SAX instead of SAV