Liconic Firmware Toolset

Liconic Instruments September 2004, msh

Liconic Downloader - used to download a new firmware from PC (from .cod file) to the StoreX unit.

Liconic Uploader – to upload a firmware from the StoreX unit to PC and save it as a .cod file

ThermoUpdater (Firmware editor) – used to modify DM parameters in the StoreX unit.

DM20 Z offset
DM21 Pick&Place movement
DM22 Transfer Z position
DM23 Z pitch
DM24 = DM22
DM25 Number of levels
DM29 Numer of slots
DM47 Upper carrousel offset
DM48 Levels in lower carrousel
DM80 Turn 1 position
DM81 Turn 2 position (=DM80)
DM82 Turn out position

Flag 3105. Lift of swap station

log file is written and saved.

Console utility – to modify any DM, T values as well as any flags. Log file is saved.

Liconic Updater - to update the firmware of the StoreX preserving {20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 49, 80, 81, 82, 108} data memories, T48, flags and serial number.

Production Utility – to define all production parameters for the new StoreX firmware. The utility asks the user to fill all possible firmware options.