

SOFTiMAX



Lab Automation Control Software

Scheduling. Intuitive. Flexible.

For use in:

Proteomics

Toxicology

Antibody Production

Gene Assembly

Biomarker Discovery

ELISAs

 **Hudson Control Group**

SoftLinx™ software, a multitasking application capable of dynamic scheduling, is designed to make the programming and operation of lab automation workcells easy for lab personnel, yet flexible enough for custom modification by programmers.

Scheduling

SoftLinx's opportunistic scheduling software finds the most efficient ways to perform processes simultaneously. You can run multiple batches in different stages of the process at the same time or run any instrument individually while operating another, fully automated run. **SoftLinx's** predictive scheduler provides a graphical display of plate movement timing for each device in the workcell.

Intuitive

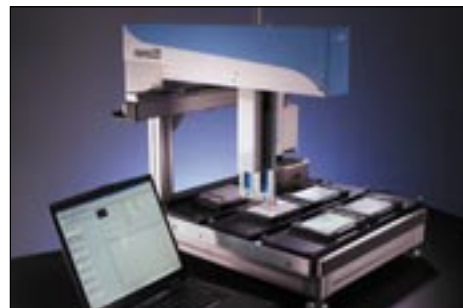
Users create methods by building a simple drag-and-drop flowchart. If you can build a flowchart, you can write a **SoftLinx** method.

Flexible

SoftLinx turns even large, integrated systems into combinations of small workcells, mixed-and-matched whatever way the user may need to use them! **SoftLinx's** large library of optional software interfaces for controlling third-party instruments are written in Visual Basic for Applications (VBA) script. Users can even write their own, custom interfaces. **SoftLinx** allows users to start and run additional methods, even while others are already running, even using the same instruments, whether pre-planned or not!

Features:

- Multitasking executable program with built-in dynamic scheduling
- Connectivity to >100 lab automation devices with Hudson-supplied interfaces
- Icon-based drag-and-drop configuration and method editing
- Individual icons for each connected laboratory instrument
- Capable of simultaneously executing multiple method threads and multiple methods
- Simple "VCR"-type buttons for starting and stopping methods
- Real-time display of all workcell actions during operation of system
- Supports full recovery from unscheduled shutdowns or interruptions
- Superior context sensitive help system
- Encrypted password entry and password change feature for all users
- Multi-level user access and permissions
- Data Audit trail to log all user permitted actions
- Supports major software packages: KC4, Softmax Pro, etc.
- Allows operators to add plates to a run already in progress
- Supports parallel assays, resulting in higher throughput
- Facilitates accurate event timing such as incubation periods
- Complex methods can be built using functions such as loops, if-then statements, math and string functions, and timers for incubations



Easily interfaces with LabLinx® and PlateCrane EX® as well as other manufacturers' equipment.



Contract Holder
GS-07F-9491S


Customized Solutions in Microplate Automation and Robotics