System Calendar

- Allows scheduling a repetitive task (i.e., backup the system every weekend) and handling one-time events (i.e., a special event on a weekend two weeks from now)
- Provides scheduling synchronization of controller time/date stamps, important for ensuring global linkage actions are executed at exactly the correct time
- Allows scheduling of a full system update, which can be set up to occur late at night or at a time of low system activity
- Schedule Local Linkage or Global Linkage actions to execute at a certain time and date
- Schedule reader modes to change on a certain time/date, such as card-only to card + PIN
- Often used with Global Linkage and Automation software module

System Calendar allows customers to schedule tasks to run automatically without requiring operator intervention or initiation. It uses a graphic calendar view to schedule a number of different actions which are performed by the Application server directly. These tasks might include scheduling a database backup (i.e., every Friday at 10pm), hardware control (i.e., unlock the front door this Saturday between 1 pm and 5 pm), executing a global macro, or scheduling a Network Update.

The key components are the calendar task view (can be viewed as daily, weekly, or monthly), a task dialog box, and the recurrence pattern engine. The recurrence pattern engine allows you to create a task that does not normally fit into a weekly schedule. For example, a customer could create a pattern that executes the task on the second Tuesday of each month for the next 7 months. The recurrence engine provides flexibility in accommodating all types of event scheduling with an intuitive interface much like many of the popular personal calendar programs available. The main benefits are scheduling a repetitive task (i.e., backup the system every weekend) and handling one-time events (i.e., a special event on a weekend two weeks from now).