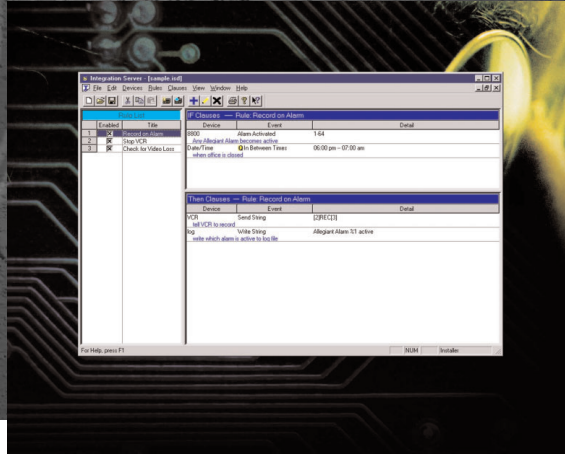


# Integration Server PC Software



## Security Systems



- Allows Communication Between Incompatible Systems
- Various Communication Methods, Including RS-232, Digital I/O, and Directly to Allegiant® Server Software
- Interfaces with All Allegiant Series Systems
- Can Log Any or All Events onto a PC Hard Drive
- Can Execute Commands Based on Date/Time Schedules

The Integration Server is a software package used to integrate multiple systems that are not ordinarily compatible. These systems can include Video Switchers, Point of Sale systems, Fire/Burglar alarms, Access Control, or HVAC systems.

Devices to be controlled can communicate 3 ways:

1. **RS-232.** Up to 16 COM ports are supported. The command codes for each device must be supplied by the manufacturer or known to the installer, and are programmed into the Integration Server. The Integration Server *listens* to the COM port for the specific strings of data programmed by the installer. The server can also transmit preprogrammed strings of data onto the COM port to control devices.
2. **Digital I/O.** A digital I/O card (National Instruments™ # PC-DIO-24) must be installed in the PC. This card can either control relays wired to external devices, or can monitor relays controlled by external devices.

3. **Directly to an Allegiant Switcher via the Master Control Software (LTC 8059) or the Allegiant GUI package (LTC 8850).** If the PC is running either of these in conjunction with the Integration Server, communication to the Allegiant switcher can take place without additional external wiring.

The server is programmed to recognize events as they occur on each system, based on one of the methods above, then react to those events by sending commands to another system. Programming takes place in the form of **Rules**. Rules are easy to understand clauses, written by the installer, and stored in the program. Rules can be as simple as a single reaction to a single event. They can also be more complex, to include multiple reactions to multiple events under multiple conditions, such as time of day or a range of dates.

Specifications	
<b>System</b>	
<b>Format</b>	Software supplied on CD-ROM. Software security provided via parallel port key.
<b>Part Number</b>	SFT-INTSRV
	Includes CD, User Manual, RS-232 Cable, and Security Dongle.
<b>Minimum System Requirements</b>	
	PC Platform
	Pentium® 120MHz CPU and SVGA Monitor
	8Mb RAM (with Windows® 95, 98SE, or ME)
	16Mb RAM (with Windows NT®, 2000, or XP)
	250Mb Fixed Drive space
	CD-ROM Drive
<b>Operating System</b>	
	Windows NT version 4.0 (Service Pack 6 or later)
	Windows 95
	Windows 98 SE
	Windows ME
	Windows 2000 (Service Pack 3 or later)
	Windows XP Professional
<b>Ports required (Minimum)</b>	
	1 Parallel, 1 Serial
	(Additional serial ports required if multiple systems are being controlled – up to 16 supported)
<b>Slot type for Data I/O card</b>	
	ISA

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