

# System 6000™ / Messenger® IR Property Network Diagram

## Minimum Windows Equipment Requirements & Recommendations

### SAFLOK™ Server

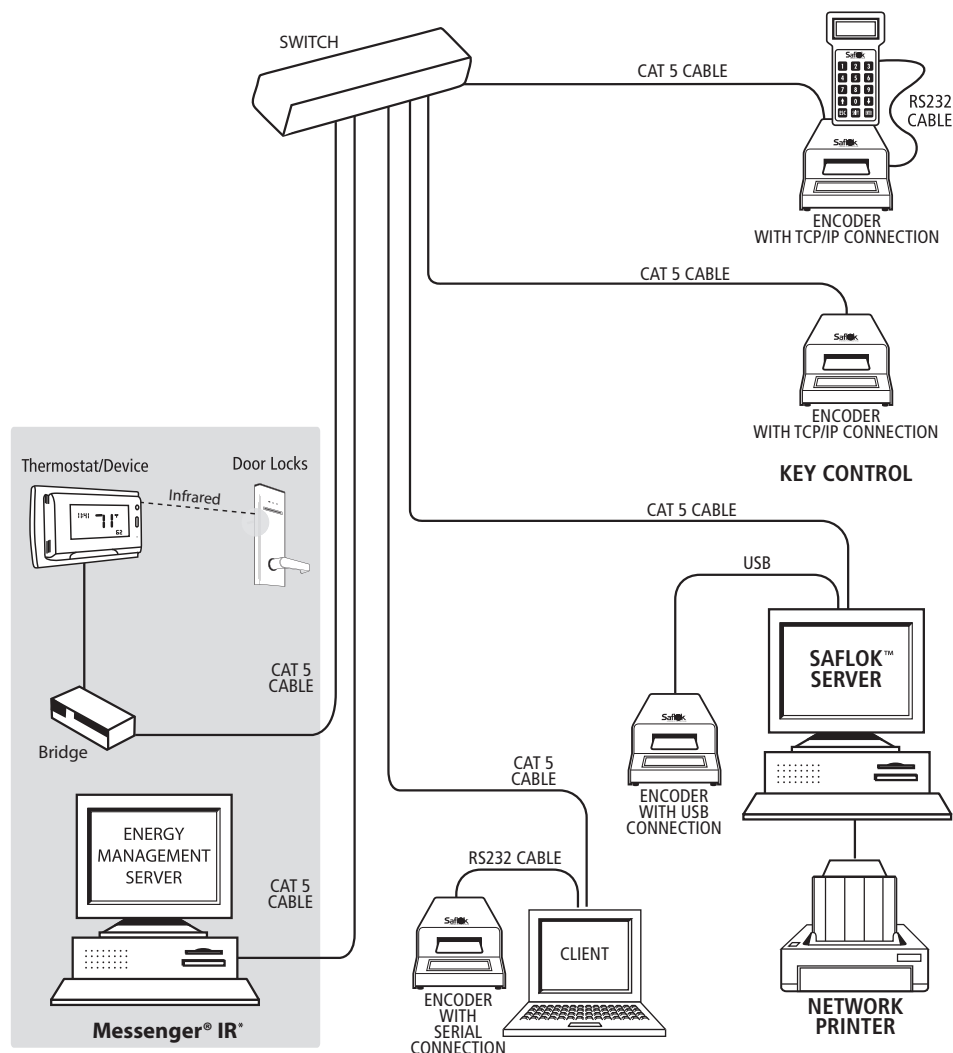
- Must be running Windows XP Professional (Windows 2003 server is required if over ten [10] stations); appropriate server and client licensing is required
- Must be a desktop, tower, or rack-mount server
- Network must utilize transmission control protocol/Internet protocol (TCP/IP)  
Topology must be Ethernet with network-compatible network interface cards (NIC) and patch cables (RJ45 CAT 5)
- If more than two (2) workstations are on the network, an Ethernet 10/100 multi-port hub or switch is required
- All servers must have a minimum of a Xeon 3.0 GHz or greater processor, 2-gigabyte RAM, 120-gigabyte hard drive, CD-ROM
- If connecting an encoder or handheld device, at least one (1) USB or Serial port must be available for encoder connection and at least one (1) Serial port for handheld connection.
- If including property management system (PMS) interface, at least one (1) Serial port must be available or a TCP/IP interface can be produced by the required network interface card (NIC)
- Internet access is required to enable SAFLOK remote web support
- Anti-virus protection program is required (e.g., Norton AntiVirus, McAfee VirusScan)
- UPS and surge protection with equipment warranty are suggested

### Client Workstation

- Windows XP Professional/2000 is recommended
- Network must utilize transmission control protocol/Internet protocol (TCP/IP)  
Topology must be Ethernet with network-compatible network interface cards (NIC) and patch cables (RJ45 CAT 5)
- Must have a minimum of a Pentium 4 or greater processor, 512-megabyte RAM, and 50-megabyte available hard disk space
- If connecting an encoder or handheld device, at least one (1) COMM port or USB port must be available
- Anti-virus protection program is required (e.g., Norton AntiVirus, McAfee VirusScan)
- UPS and surge protection with equipment warranty are suggested

### Notes:

- All network installations and maintenance are the responsibility of the individual customer and not SAFLOK.
- Due to the wide performance variability of different manufacturers' hardware, SAFLOK cannot guarantee software compatibility with all computers. If you require a list of computers that SAFLOK has tested and deemed software-compatible, please contact SAFLOK customer service at 1.800.999.6213.
- The property is responsible for completing all software updates (e.g., Windows operating system, and anti-virus protection).



\* Properties may have both Messenger® RF and Messenger® IR, but not on the same locks. Note the equipment grouped with each system.

(This diagram assumes that an Ethernet 10/100 multi-port hub is installed on the network.)