

## Operational Description

Welcome to the 3M™ SelfCheck™ System C-Series.

The SelfCheck System C-Series is a “smart chute” system. It automates check-ins by reading RFID tags as books and other library items slide down the return chute. Then it checks them in, generates item and exceptions reports, and prints hold slips for the exceptions.

### Components

#### Computer (optional)

The SelfCheck system requires the use of a dedicated personal computer. Minimum requirements include Microsoft Windows XP with SP2, application of the 3M Windows XP Systems Configuration CD, a 2-GHz Intel Pentium 4 CPU, 512 MB RAM, 20 GB or greater hard disk, keyboard, mouse, and a CD-ROM drive.

#### Chute with RFID antenna

A 3M-provided RFID antenna is mounted to the chute. The RFID antenna detects the RFID tags as they pass over the chute. The RFID tag information is then passed to the computer.

#### Color touch-screen monitor (optional)

The color touch-screen monitor can be used by staff to monitor the system status and perform other operations. The monitor is connected to the PC that is connected to the RFID reader. Other monitors with a minimum screen resolution of 1024 by 768 can be used.

#### Hold slip printer

The 3M-provided staff printer is a thermal printer. It does not require toner or ribbons. (Its use is not required; the library may supply its own printer.) Hold slip printing can be turned on or off. The hold slip text and font can be edited in the 3M™ SelfCheck™ System Manager.

#### Interconnect box

The interconnect box contains the RFID reader and the power supplies for the RFID reader, touch-screen monitor, and 3M-provided printer.

#### Communications

The SelfCheck system communicates with the library's circulation system over the library's local area network. It uses the Standard Interface Protocol Version 2.0 (SIP 2.0).