3M™ Self-Check R-Series
RFID or Bar Code Checkout and Check-in

Let technology (and your patrons) do the work. Enable library patrons to check materials in and out by themselves with 3M™’s Self-Check stations. The 3M™ R-Series Self-Check stations can accommodate Bar Code and RFID technologies. These touchscreen units are simple to use, reduce the time it takes for patrons to checkout and improve the overall library experience. They also come in a wide variety of finish colors, as well as laminate and Corian® tabletop options.

The technology you select for your self-check stations is available as a tabletop unit, free-standing kiosk or can be incorporated into a custom-designed piece of furniture.

SPECIFICATIONS

3M™ R-Series Models 8420, 8421 and 8422 Self-Check Units

Technology Supported
- Technology: Bar Code and RFID
- Tag Compatibility: ISO-18000-3 and ISO-15693 RFID tags operating at 13.56MHz and all common bar codes

Physical Specifications — Tabletop (Model 8422)
- Dimensions 8422: 27”H x 20½”W x 20½”D
- Weight: 64 lbs

Physical Specifications — Kiosk (Models 8420 and 8421)
- Overall Dimensions 8420: 61”H x 32”W x 26½”D, work surface at 35½”H
- Overall Dimensions 8421: 56”H x 32”W x 26½”D, work surface at 30½”H
- Weight: 160 lbs

Energy Profile
- Supply Voltage: 100–120 VAC
- Standard Frequency: 50–60 Hz
- Power Consumption: 3.0 A
- Length Power Cable: 9½ feet

Standard Features
- Touchscreen with customizable screens for each library
- Bar Code Scanner and Thermal Receipt Printer built into each unit
- Check-in and Checkout functionality
- All Unicode-based languages supported, English and Spanish standard
- Web-based remote monitoring and diagnostics

Optional Features
- Media Release Station™ — allows patrons to checkout and unlock security cases
- Fines and Fees payments with credit/debit, cash or both

Certifications
- ADA compliant, UL, CE, FCC, RoHS and WEEE (environmental)

Warranty/Support
3M™ warrants that each 3M™ Library Systems Product meets the applicable specifications for a period of ninety (90) days from the date of installation. Additional one (1) year service agreement may be purchased if desired.

Related Products
- Automated Materials Handling
- RFID Security Gates