

Self-Check GEMTM

By all accounts a real ...

D-Tech's Self-Check GEMTM is a stand-alone kiosk system. Our RFID technology provides enhanced material protection and easy operation. Intuitive touch screen graphics assures rapid acceptance by your patrons.

Packaged in a durable, powder coated painted steel body with a sapphire shielded glass platen the Self-Check GEMTM will provide an excellent choice for your library with an aesthetically pleasing design.

Features:

- Works with complete range of D-Tech 13.56 MHz RFID labels as well as items tagged with approved labels from book suppliers
- D-Tech's advanced digital radio frequency identification technology uses state of the art digitally enhanced "software to chip" technology to ensure superior read/write to the RFID label with false alarm-free protection
- Integrated barcode scanning for patron library cards is standard; options include biometrics and smartcards for patron identification
- Software supports check-out and returns plus renew functions, together with optional payment functions including coins, currency, smart cards and credit cards
- Integrated date due printer is included.
- Off-line mode is used for statistics and cash audit.
- AdminToolTM allows network access to change or configure the installed system, to add the library's logo for example.
- Modular matching furniture is available.



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Self-Check GEM™ Part Number:
Kiosk DT102077R

Specifications:

Unit

Self-Check GEM™ Kiosk

Height	48" (1200mm)
Width	41.5" (1050mm)
Depth	24" (600mm)
Weight	166 lbs. (75kg)

Material:

- Frame: Steel finished in color with aluminum/ grey tone as contrast.
- Plate: Sapphire tinted and shielded glass is the RFID platen at ADA compliant height.

Power Supply:

100 – 120 VAC, 60 Hz.

Electronics:

MR101 USB connection to industrial touch screen PC 17"

Installation Requirements

System

Self-Check GEM™ units are freestanding to fit the library décor with a minimal footplate.

Power and Data Supply

- One per Self-Check – one 100-120 VAC double outlet, 15 amps.
- One per Self-Check – one single IP addressed network point adjacent to above power outlet

AFI/EAS

Recommended AFI mode supported for security switching but EAS bit also supported

Location

The Self-Check location and layout is to be detailed and decided upon by the RFID project Manager in conjunction with the Library's RFID Team.

UL approved and FCC certified.