



**MU1
Terminal**

Highly Intuitive Unit

The MU1 Terminal is the latest in cost effective and intelligent solutions MonitorBM has to offer.

This interactive terminal has a touch screen computer with a built in card reader, Wifi & wired ethernet support & can control up to 8 relays all tightly packaged up in one sleek hard wearing 3D printed case.

This terminal now boasts 6 different operating modes to be used in conjunction with MonitorBM solutions.



6 Modes of Functionality

Reservation

This mode is utilised to deliver access control functionality for facilities that are booked via the MyReservation system . A simple swipe of the card can allow access or the user can send out an electronic door access code to multiple people that may be part of the singular booking.

Relays are activated which can be to unlocking the door, switch on a light - the possibilities are endless. Bookings can be for a fixed time with the possibility to have a grace period.

Attendance

With this mode users can scan in (and out) of any given space using the MU1. Take attendance at a class, event or space and record it within MonitorBM SupervisorNet. Great for social distancing & contact tracing solutions.

Terminal

Authenticate users, record transactions and control equipment or devices like boom gates or electronic turnstiles. Flexible pricing functionality delivers 'pay per use' or 'free entry' scenarios.

Meal Plan

Record attendance of users in food or dining halls. Similar to the Attendance mode but also delivers the ability to define meal periods in line with the organisations catering operation. Delivers pastoral care reports, detailed tracking of who & who didn't attend & volume of meals obtained. Transactions are centrally recorded in SupervisorNet

Balance Check

A simple cost effective unit to display the current account balance of all linked monitor accounts. Users scan their card to see their account balance in real-time. A common use case is for these to be placed at the entrance to the canteen so users know their balance prior to purchasing at the POS station

Basic

Is used to deliver a follow me, secure print release solution where users simply scan their card to release all their queued print jobs to the printer they are in front of. This allows you to offer secure print release using your existing single function printers. The MU1 supports all major card technologies so you can continue to use your existing staff or security access cards already in circulation



Balance Checker



Meal ID Solution



Contact Tracing



Door Access



Attendance Unit

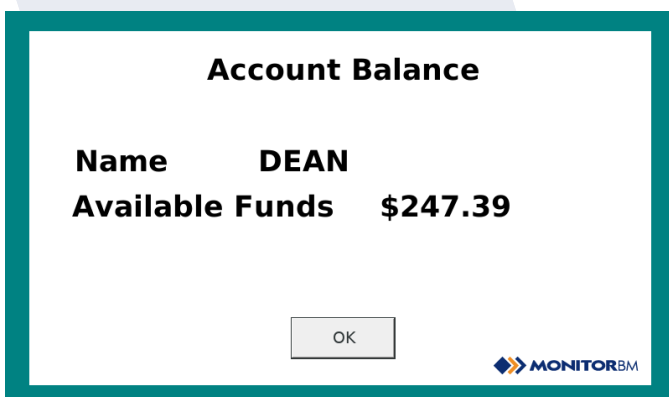


Security Access

Let Monitor do the heavy lifting

The new MU1 Terminal has been engineered to support 8 individual relays, all from a single card swipe. Each relay can control external devices like lighting, each with their own timing parameters or the controlled device can be automatically switched on for the duration of the booking

Have a meeting room you'd like to book out? With one card swipe or pin number entry the MU1 can unlock the door - turn the lights on, draw electronic curtains up, start up the smart whiteboard and power on the projector and more!



- Interactive touch screen for ease of use
- Configurable access options - either card reader or touch screen to enter code
- Accepts most ID card solutions – magnetic stripe, barcode, proximity, Mifare, DESFire, iClass
- No staff involvement required
- Encourages utilisation of multiple services by users, reducing overhead and maintenance costs
- Terminal connects to powerful database software Supervisor Net
- Light weight 3D printed terminal. Can be wall mounted, stand mounted or semi-portable. 170 x 110 x 30mm
- Screen border and LED are coloured for easy use
- Text on screen is configurable to each customer
- User authentication is performed in real-time to the supervisor net system via WiFi or wired ethernet

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