

# AL4000 - Autoloader Series

## Self-service Paystation and Reload Device

Add value to your Monitor account using either coins or bank notes



- Centralised pay stations for cashless environments
- Coin, bank note, card dispenser or receipt printer options
- Simple swipe card operation
- On-line transaction recording and audit trail
- Secure cash collection with optional receipt confirmation



# AL4000 - Autoloader Series

## Self-service Paystation and Reload Device

Add value to your Monitor account using either cash and/or card

The versatile Monitor Transaction Management System allows the central on-line control of a range of services such as copying, printing, vending and laundry. Monitor Autoloaders are configurable cash add-value pay stations. Users add money to their account by swiping their card and inserting cash. Existing ID cards may be used, or depending on the model, a card may be purchased directly from the pay station.

### Key Benefits

#### For Users

- Easy to use with cashless convenience and on screen credit display
- Accepts ID, bank or other proprietary cards
- Protection if card is lost or stolen, as no value is stored on the card
- Confidence offered by proof of purchase receipt
- Transaction history via browser based reports
- One-stop location offers personal safety and top-up for multiple on-campus services
- Self-service and 24 hour access
- Ability to access up to 4 account types

#### For You

- On-line alarm system alerts of break-ins, breakdowns and maintenance events
- Real time transactions, remote diagnostics and support capability
- Secure user access, authentication and credit validation
- Optimise space, convenience and security through single strategic placement
- Lower labour and maintenance overheads
- Peace of mind strong box security
- Configurable to any standard magnetic stripe or proximity card or limit to local card use
- Fully automated for unattended operation

#### Flexible

The AL4000 Series comes in a range of models providing combinations that accept notes or coins, dispense cards or print receipts. These options form a family of products that work together in an integrated Transaction Management System. Other Monitor devices include copy control, point-of-sale, vending and laundry control terminals.

The pay station allows value to be added to a user's account to access any of these services, within a single cashless environment. Fixed or dynamic IP address allocation is supported and all data is encrypted for security.

#### Dynamic

The pay stations are controlled by Monitor's powerful Supervisor Net software, across a standard Ethernet network. They deliver real time transactions, on screen balances and funds are immediately available for use. Should a card be lost, funds remain safe as no value is stored on the card.

#### Profitable

Automatic centralised cash collection of funds encourages utilisation of multiple services by users, and reduces overhead and maintenance costs. Locally dispensed cards can be printed with instructions or advertising to generate a revenue stream.

### Technical Specifications \* AL4000

Technical Specifications*	Coin acceptor option	Coin acceptor with receipt printer option	Coin acceptor with card dispenser option	Coin & Note acceptor option	Coin & Note acceptor with receipt printer option
Dimensions	height 560mm x width 330mm x depth 195mm				
Case	3mm steel body & door				
Weight	20kg	24kg	24kg	22kg	24kg
Door locking	Twin Abloy pick proof locks, side hinge				
Display	Large size 16 character 2 line backlit LCD, 100mm x 24mm				
Card Reader	ISO 2894 Read only (Track 2) Magnetic card reader. Optional integrated Mifare or HID reader				
Note Acceptor	None	None	None	Astros Systems GBA-ST1	Astro Sytems GBA-ST1
Note Box	None	None	None	Metal 300 or 600 notes	Metal 300 or 600 notes
Coin Acceptor	Mars ME330 front loading, 6 denominations				
Coin Box	Metal, 1600 coins				
Card Dispenser	None	None	Asahi Seiko 400 - 800 cards	None	None
Receipt Printer	None	Primex NP-2411 Thermal	None	None	Primex NP-2411 Thermal
Power Supply External AC switching	15 V DC @ 1 Amp	12 V DC @ 4 Amp	24 V DC @ 2 Amp	15 V DC @ 2 Amp	15 V DC @ 2 Amp 12 V DC @ 4 Amp
Tamper Alarm	Battery backed alarm with 100dB internal Piezo siren				

\*Due to our policy of continuous improvement specifications are subject to change without notice.  
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