

# Ardac Elite

Bill and Ticket Acceptor



## World's best bill acceptor

— whichever way you look at it

- Increases revenue
- Lowers cost of ownership
- Protects investment





Aligned or skewed; back to front or front to back; straight edges or rough edges; perfect corners or folded corners. Whichever way you look at it, Ardac Elite, the world's best bill and barcode ticket acceptor, accepts it — and knows if it's genuine.

Incorporating full-width, multi-wavelength scanning, 'feature focus' multiple feature recognition and wide-angle bill insertion, Ardac Elite combines an extremely high acceptance rate with reduced risk of fraud.

The advanced design scans 100% of the bill face, whilst the latest optical and software techniques enable inbuilt security features to be identified, giving extremely high acceptance levels of street-grade bills.

Ardac Elite is exceptionally tolerant of dirt, smoke and scratches, maximizing in-service performance and reducing maintenance costs.

The optical techniques also enable fraud attacks to be detected by identifying common fraud features. A further security measure is the ability to detect security dye-stained stolen bills, a procedure now being adopted by security organizations handling large amounts of cash.

A range of bezels, looms and protocols makes Ardac Elite easy to fit to new machines and upgrade existing ones. And, with USB connectivity, it's the ideal acceptor for new-generation machines.

## Product Summary

- Highest acceptance of street-grade notes
- Highest detection of forged bills
- Single unit for all currencies
- Wide 85mm opening
  - accepts skewed insertion
  - accepts industry-standard barcode tickets
- Easy to maintain, modular design
- Range of bezels, looms and protocols
  - easy to fit; easy to retrofit
- USB connectivity
  - rapid download of software and bill sets
- Simple diagnostics
  - via LED status indication system
  - via comprehensive support tools



**Advanced design delivers high acceptance, high reliability and simplified servicing**



## Flexible 'feature focus' scanning

Ardac Elite scans 100% of both faces of each bill using six wavelengths, including visible, ultraviolet and infrared. The true note image provides a large amount of data for analysis, including data on special features such as IR markings. The data is analyzed using sophisticated algorithms which focus on the important features anywhere on the bill, enabling accurate decision-making as to its validity, even if it has imperfect edges or folded corners. This 'feature focus' means Ardac Elite provides the highest acceptance of street-grade bills and the highest detection of forged bills.

- **Increases revenue**
- **Maximizes profitability**



## Future-proof

Money Controls works with national banks and currency producers to make Ardac Elite future-proof, able to handle not just the current security features but also those yet to be introduced. When a new bill is issued, it's a simple matter of updating the Ardac Elite database with the new Money Controls' note table.

- **Protects investment**
- **Lowers cost of ownership**



## Dirt, smoke and scratch tolerant

Ardac Elite has a very high tolerance of dirt, smoke and scratches, with automatic compensation for the ingress of dust into the host machine and for smoky environments. This reduces the need for cleaning and maintenance, and provides high in-service performance.

- **Lowers cost of ownership**
- **Increases revenue**
- **Maximizes profitability**



## Single unit for all markets

The same Ardac Elite accepts dollars, roubles, euros ..., in fact all the world's currencies. The only difference between an Ardac Elite in the USA, in Europe or in Asia is its specific note table data. A single unit for all markets simplifies ordering, design and manufacturing procedures for OEMs, as well as reducing stockholding requirements.

- **Protects investment**
- **Maximizes profitability**

### Range of bezels



### Simple diagnostics



# Ardac Elite

## Data Summary

Note Size	Width: min. 60mm (2.364"), max. 85mm (3.350") Length: min. 120mm (4.728"), max.172mm (6.777")
Cassette	Up to 600 street-grade notes Compatible with Ardac 5 plastic cassette
Bezel Options	Standard II (83mm or 85mm) Platform Others – please enquire
Power Supply	12V to 24V dc
Operational Specification	65 bills x 4-ways, 260 profiles Barcode tickets – two-way, face up Single bill or barcode ticket escrow Vend time less than 3.25 seconds Individual bill inhibit using 8-position dip switch Easy access to bill path for inspection and cleaning diagnostics via USB port
Communications Interfaces	Current Loop, RS232, USB Hardware
Protocols	ID003, Netplex, ccTalk See website for latest list of protocols

Recognized internationally as experts in the field of secure money processing, Money Controls has the most comprehensive product range in the industry, covering coin, bill and system requirements. Our global presence ensures local sales support and rapid-response spares and repairs service.

For further information and details of your nearest Money Controls office, please e-mail: [sales@moneycontrols.com](mailto:sales@moneycontrols.com). Alternatively, you can visit our website, where you will find a wide range of information on our company and products:

**[www.moneycontrols.com](http://www.moneycontrols.com)**