ARDAC
ELITE

World's best bill acceptor

— whichever way you look at it

- **Increases revenue**
- **Lowers cost of ownership**
- **Enhances user satisfaction**

Money Controls

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.

Ardac Elite is the first in a new generation of acceptor: traditional acceptors sample only parts of a bill; Ardac Elite, on the other hand, takes a high-resolution image of the whole bill using state-of-the-art optoelectronics.

The true image provides an extremely large amount of data, which is processed using ultra-high-speed digital techniques. This enables Ardac Elite to identify the latest in-built security features – such as invisible markings – anywhere on the bill; unlike competitive products which have 'blind spots'.

Ardac Elite also provides secure acceptance of coupons and tickets, giving operators maximum flexibility for customer payment. And its wide-angle opening, with no need for centering or aligning, provides ease of insertion, enhancing user satisfaction.

Exceptionally tolerant of dirt, smoke and scratches, Ardac Elite maximizes in-service performance and reduces maintenance costs. What's more, thanks to a range of bezels, looms and protocols, it can be easily integrated into existing machines and, with USB connectivity, it's the ideal acceptor for new-generation machines.
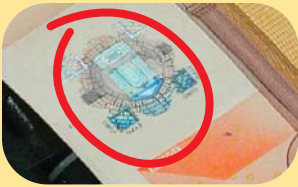
With high-security performance, increased machine turnover, and simple serviceability, Ardac Elite is the ultimate future-proof bill and ticket acceptor.

Product Summary

- Highest first-time acceptance of new and street-grade bills
- 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
- Choice 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 first-time acceptance of both new and street-grade bills, and rejection of all known frauds.

- **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 smokey 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**

Choice of bezels

Rapid in-field updates

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	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 – and regional – 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. Alternatively you can visit our website, where you will find a wide range of information on our company and products:

www.moneycontrols.com

Money Controls