

Leading the way in bill and ticket acceptance

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





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, provided it's genuine, Ardac Elite accepts it.

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 over 200,000 data points, which are 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's scanning technology also allows 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. The **Ardac Elite EP**, a hand-held support tool, makes it easy to update an **Ardac Elite** with new banknote data and also to update the unit's firmware.

- **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**



Simple machine integration

An industry-standard footprint, a range of hardware interfaces, including RS232, USB and TTL, and three industry-standard protocols, ensure that **Ardac Elite** can be easily integrated into OEM machines. And it can be easily retrofitted on site to existing machines, enabling operators to increase revenue, whilst also extending the life of their machines.

- **Increases revenue**
- **Extends machine life**

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 faces 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, TTL, USB
Protocols	A range of industry-standard protocols is available, including the ccTalk open standard See website for latest list of protocols

Money Controls is leading the way in money-handling solutions with the most comprehensive product range, covering coin, bill, ticket and system requirements. Our global presence ensures local – and regional – sales support, and a 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

