

# BioCash 1512S

## Biometric Automated Teller Machine



### Biometric ATM

Consider an ATM that authenticates the user by his / her fingerprint. Consider the security this biometric authentication provides. Consider the convenience to the user, as question of forgetting the PIN never arises.

Aerocar biometric ATM provides all these benefits and much more. The ATM is designed to be robust, stable, maintenance free and has a low cost, not just low cost of acquisition but of overall ownership.

### BioCash 1512S

Aerocar biometric ATM model "Biocash 1512S" functions under Linux operating system, and communicates with the financial switch using generic ISO 8583 messaging format. The Linux OS saves money in terms of annual licensing cost and the ISO 8583 messaging avoids any royalty fee associated to proprietary messaging formats. Therefore use of Linux as an OS and ISO 8583 messaging format reduces both the cost of acquisition and cost of maintenance of the ATM.

In addition to these features BioCash1512S comes standard with a bright 15 inch liquid crystal display with touch screen; 3.5 inch thermal receipt printer with cutter, presenter and retractor, an EMV enabled motorized card reader and a 3DES metallic PIN Pad. The spray type cash dispenser can accommodate up to 4 cash cassettes with 2000 bank notes each.

The finger print scanner has a large scan area and has an extremely low false acceptance rate, which makes it ideal for financial transactions.

BioCash 1512S is an entry level biometric ATM from the Aerocar BioCash Family of products. With its compact size, it is ideal ATM for locations with limited space and with focus on cash dispensing. With up to four cassettes holding up to 2000 bank notes each BioCash 1512S guarantees maximum availability at installations outside bank premises, such as supermarkets and service stations.

Bio-metric security, ergonomically designed, low cost of acquisition and maintenance makes BioCash 1512S an ideal ATM.



## BioCash 1512S



## Specification for BioCash 1512S

### System Controller

Intel P-4 at 2.4 Ghz or better, 512 MB RAM, 80 GB Hard Disk  
Industrial grade PC.

### Display

High brightness, 15.1" TFT LCD panel,  
auto scaling VGA, SVGA and XGA resolutions

### User Interface

Integrated Touch Screen

### PIN Pad

16 Stainless Steel soft keys Encrypting PIN Pad  
Numeric Function including 4 function keys  
3DES  
VISA ped certified  
Labeling in local language and braille(option)

### Card Handling

Hybrid card reader (Motorized)  
EMV 2000-certified  
Tamperproof card slot  
Card retained if not removed  
Card returned in case of power failure

### Operating software

Linux Fedora core 2

### Application software

Cashier with ISO 8583 messaging interface

### Environmental Conditions

Temperature: +5° C to + 40° C  
(+41° F + 104° F)  
Rel. humidity: 5% to 85%

### Cash Dispenser

1 to 4 cassettes  
Maximum capacity per cassette, 2000 new bank notes (Approximate)  
Single reject  
Lockable cassette  
Low cash sensor  
Addressable cassettes

### Camera

Integrated transaction camera

### Biometric Scanner

Fujitsu finger print CMOS scanner

### Printer

Thermal Receipt Printer 3.5 inch, cutter, presenter and retractor  
Paper roll size up to 6 inch dia

### Speakers

Weather proof speakers with built in amplifier

### Security

Vault  
UL 291 Business Hours  
UL 291 Level1

### Noise Levels

Standby: 46 db(A)  
Operational: 51 db(A)

