

2003 ELECTRONIC PRODUCTS CATALOG



*Payment Systems
For The World*

CALL TOLL FREE in the US and CANADA 1-800-523-1510
FAX TOLL FREE 1-800-548-1638

270 New Jersey Drive, Fort Washington, PA 19034
(215)628-0860 Fax (215)643-4623



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Rev 01/01/03

www.esdcard.com

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ESD ELECTRONIC PRODUCTS

SALES TERMS

Effective January 1, 2003



270 New Jersey Drive
Fort Washington, PA 19034
Phone #: (215) 628-0860

PRICE AND DELIVERY

All prices are F.O.B. an ESD facility.

All special handling shipments, including Rush Orders and Air Shipments may be subject to additional handling charges. UPS Red Label, UPS Blue Label and FedEx shipments will only be sent using the customers account number.

TERMS

Net 30 days to credit approved accounts. You may apply for open account on your letterhead or request a form from us giving your bank name and three trade references.

In the absence of credit information, we will accept payments only by credit card or cash-in-advance. We accept Visa and MasterCard for transactions under \$2500 with standard terms and pricing only.

Appropriate freight charges will be added to all orders.



To wire Transfer U.S. funds: First Union Bank (Routing #031201467) for Equipment Systems and Devices Inc., Account # 2100019777963 Philadelphia PA. 19101 USA. All payments must be in U.S. funds.

There will be a charge for all returned checks.

CONTACT OUR SALES DEPARTMENT FOR ASSISTANCE IN PLACING ORDERS.

SPECIFICATIONS AND DESIGNS, PRICES, TERMS, AND PRODUCT POLICY
ARE SUBJECT TO CHANGE WITH OUT NOTICE..



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ESD ELECTRONIC PRODUCTS

WARRANTY TERMS - WARRANTY REPLACEMENT

WARRANTY TERMS

ESD warrants that the electric products it manufactures will be free from defects in materials and workmanship for a period of one year from the date the part or component was shipped from ESD. A grace period of 90 days maximum will be allowed to permit the customer time to put the product into service. The following are exclusions from the Warranty:

1. Warranty does not include defects in exterior paint, display overlay and graphics, lock and key and wiring harness.
2. Warranty does not include failure caused by shipping damage, by unauthorized servicing and faulty installation or by any external causes including accident, abuse, misuse or problems with electrical power.
3. Replacement or repair of a failed part does not extend the original warranty of the product or part.

WARRANTY REPLACEMENT

Warranty Replacement is defined as the exchange of a functioning part for a failed part in accordance with the following conditions:

1. Authorization from ESD is required prior to returning the failed part for Warranty replacement. There is no guarantee implied that a returned part will qualify for Warranty Replacement. To obtain a Returned Goods Authorization (RGA) call 215 628-0860.
2. Replacement parts will be shipped to replace failed parts only after the failed part has been returned to ESD with a properly completed Warranty Tag.
3. To qualify for Warranty Replacement ESD must establish the the part failure occurred within the time limitations set forth under the ESD Warranty Terms.
4. To qualify for Warranty Replacement ESD must determine that the failure was not caused by any of the excluded conditions set forth under the ESD Warranty Terms.
5. Under no circumstances shall Warranty Replacement include the cost of any labor.
6. At the sole option of ESD a Warranty Replacement part can be a remanufactured part, a repaired part or a new part. As a practical matter the standard for Warranty Replacement will be new parts.
7. Customers will be required to pay the cost of both inbound and out bound freight.



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ESD ELECTRONIC PRODUCTS

EXTENDED WARRANTY OPTION

Customers may purchase extended warranty protection from ESD on the Card Slide and Value Transfer Machine's. Customers must elect to purchase the extended warranty in increments of 12 months and must submit their request in writing at least two months prior to the start of the extended warranty period. All charges for the extended warranty are to be paid in full, in advance of the warranty period.

CHART DISPLAYS THE INDIVIDUAL UNIT MONTHLY CHARGE FOR EXTENDED WARRANTY PROTECTION COST IS DETERMINED BY THE NUMBER OF MONTHS FOLLOWING SHIPMENT OF THE PRODUCT BY ESD

| | 0 - 12 Months | 13 - 24 Months | 25 - 36 Months | 37 - 48 Months | 49 - 60 Months | 61 - 72 Months | 73 - 84 Months |
|-----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|
| CSU | No Charge | \$0.75 | \$0.99 | \$1.24 | \$1.49 | \$1.74 | \$1.99 |
| VTM | No Charge | \$16.13 | \$21.50 | \$26.88 | \$32.25 | \$37.63 | \$43.00 |
| VTM With Modems | No Charge | \$20.63 | \$27.50 | \$34.38 | \$41.25 | \$48.13 | \$55.00 |

Forward warranty extension requests along with a check in the proper amount to:
 ESD-Warranty Extension Desk
 270 New Jersey Drive
 Fort Washington, PA 19034

All terms and conditions of the extended warranty remain the same as with the ONE YEAR WARRANTY except that, the Bill Validator and the Card Dispenser in the Value Transfer Machines are only available with the original ONE YEAR WARRANTY.



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RETURNS - EXCHANGES

RETURNED GOODS

Returned Goods shall be defined as any new and unused part returned to ESD solely at the customer's option in accordance with the following conditions:

1. ESD must give prior authorization before any goods can be returned.
2. The customer will pay the cost of both inbound and outbound freight.
3. When ESD receives the returned part, it will be examined to determine if the part can be resold as a new part. If the part is accepted, a credit will be issued to the customer less a 15% restocking charge.

EXCHANGED GOODS

Exchanged Goods shall be defined as any new and unused part the needs to be returned to ESD because of a shipping error and will be exchanged for a correct part in accordance with the following conditions:

1. Authorization from ESD is required prior to returning any part for Exchange; there is no guarantee implied that a returned part will qualify for Exchange.
2. In the event ESD is responsible for a part being shipped in error and an exchange is required, the following conditions will apply to the exchange:
 - a. ESD will ship the correct part to the customer and invoice the customer for the new part.
 - b. When ESD receives the part to be exchanged it will be examined for re-salability and if accepted, a credit in full will be issued to the customer.
3. In the event a customer is responsible for ordering a wrong part and the customer requires an exchange for the correct part the following conditions will apply:
 - a. ESD will ship the correct part to the customer and invoice the customer for the new part.
 - b. The customer will pay the cost of both the inbound and out bound freight. When ESD receives the returned part, it will be examined to determine if the part can be resold as a new part. If accepted, a credit will be issued to the customer less a 15% restocking charge for the returned part.



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Desktop VTM - (DVTM)

Basic Unit - 11-100-100

W/ Cash Register Interface - 11-100-101

W/ Optional Receipt Printer - 11-100-103



FEATURES:

- Bright easy to read LED display
- Adds value to smart cards manually
- Optional serial port interface for use with Sharp® cash registers
- Key card access for maximum security
- Track 3 unique key cards

WITH CASH REGISTER INTERFAC:

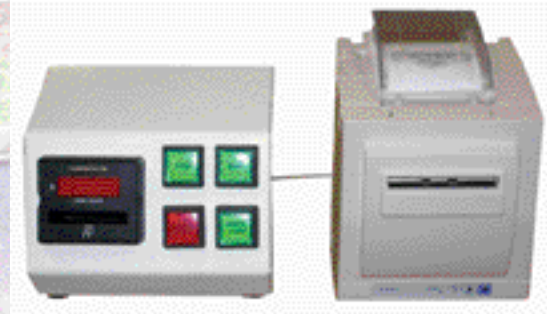
- Deduct register total from MoneyCard

WITH OPTIONAL PRINTER:

- Print customer receipt

BENEFITS:

- Compact and portable
- Great backup unit for VTM
- Take cash over the counter
- Calculate drop off laundry and cleaning with cash register use.



UL Listed to U.S. and Canadian safety standards

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Desktop VTM - (DVTM) Specifications

| | |
|---------------------------|---|
| Specifications | 8"W x 6"H x 7"D Approximate Shipping Weight 20lbs. |
| Features Included | Card Reader, Visual Audit, Multiple Key Cards |
| Upgrades Available | Cash Register Interface, Receipt Printer, Gaming Firmware |



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Basic Value Adder

Front Access 11-100-012

Rear Access 11-100-013



FEATURES:

- Adds inserted cash value to smart card
- 1000 bill stacker
- Bright, easy to read LED display
- Front or rear access models
- Medeco Locks
- 11 Gauge steel
- No seams, no pry points
- Flush or recess mounting

BENEFITS:

- Reduced collection time
- Compact size
- Economy price
- Eliminate customer confusion with user friendly graphics and instructions



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Basic Value Adder Specifications

| | |
|--------------------------|--|
| Specifications | 11.25"W x 16"H x 11.25"D Approximate Shipping Weight 40lbs. |
| Features Included | Card Reader, Currency Acceptor, Visual Audit |



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Value Adder Plus

Front Access 11-100-006

Rear Access 11-100-007

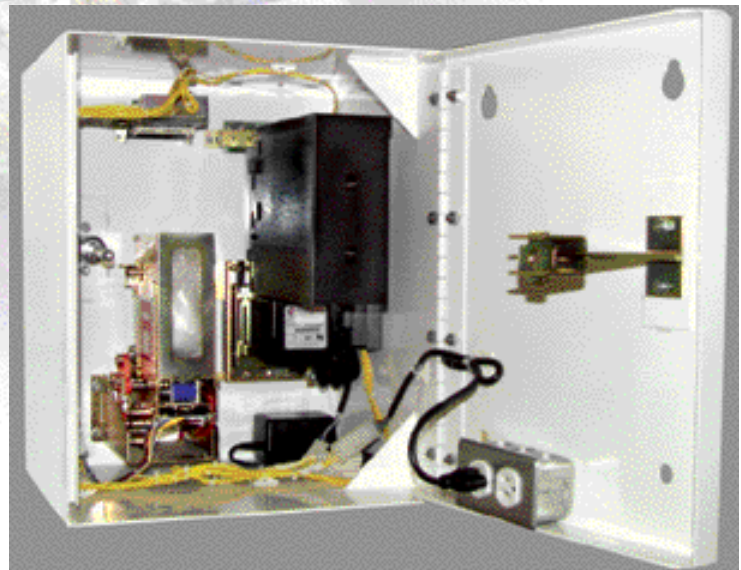


FEATURES:

- Adds inserted cash value to smart card
- 1000 bill stacker
- Dispense smart cards
- Bright, easy to read vacuum florescent display
- Front or rear access models
- Medeco Locks
- 11 Gauge steel
- No seams, no pry points
- Flush or recess mounting
- Data-Trac™ card serial number tracking

BENEFITS:

- Reduced collection time
- Compact size
- Economy price
- On site visual off-line audits*
- Eliminate confusion with user friendly graphics and instructions



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Value Adder Plus

Specifications

| | |
|-------------------|---|
| Specifications | 13.7"W x 16.57"H x 12"D Approximate Shipping Weight 70lbs. |
| Features Included | Card Reader, Currency Acceptor, Bill Stacker, Card Dispenser Data-Trac™ card serial number tracking Up to 5000 off-line transaction recall capability |



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Value Adder Plus High Security

Front Access Only 11-100-207



FEATURES:

- Special High Security Cabinet
- Adds inserted cash value to smart card
- 1000 bill stacker
- Dispense smart cards
- Bright, easy to read vacuum florescent display
- Front or rear access models
- 7 Gauge steel
- No seams, no pry points
- Flush or recess mounting
- Two Medeco plug locks
- Spring loaded locks for easier collection
- Bi-Lingual - Spanish / English display prompts
- Data-Trac™ card serial number tracking

BENEFITS:

- Reduced collection time
- Compact size
- Economy price
- On site visual off-line audits*
- Components on door for easy service
- Eliminate confusion with user friendly graphics and instructions



UL Listed to U.S. and Canadian safety standards

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Value Adder Plus High Security Specifications

| | |
|-------------------|---|
| Specifications | 16.75"W x 27.875"H x 11.75"D Approximate Shipping Weight 100lbs. |
| Features Included | Card Reader, Currency Acceptor, Bill Stacker, Card Dispenser Data-Trac™ card serial number tracking Up to 5000 off-line transaction recall capability |

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Coded Value Adder

Front Access Only 11-100-209



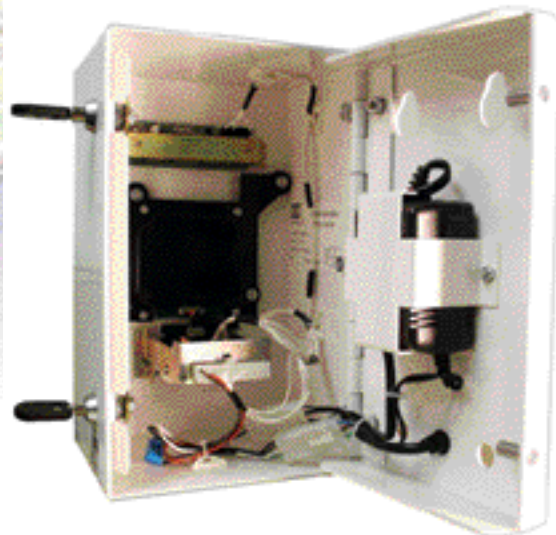
FEATURES:

- Adds value to smart cards without cash
- Easy to operate user keypad
- Bright, easy to read vacuum florescent display
- ESD Tubular Locks
- 11Gauge steel
- Bi-Lingual - Spanish / English display prompts

BENEFITS:

- Eliminate collection
- Use for on site refunds
- Compact size
- Economy price
- Eliminate confusion with user friendly graphics and instructions

Requires the purchase and use of LLMS
CVA Back Office Edition



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Coded Value Adder Specifications

| | |
|--------------------------|---|
| Specifications | 6.00"W x 11.50"H x 7.25"D Approximate Shipping Weight 20lbs. |
| Features Included | Card Reader, User Keypad Data-Trac™ card serial number tracking Up to 5000 off-line transaction recall capability |



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Coded Value Adder Plus

Front Access Only 11-100-206



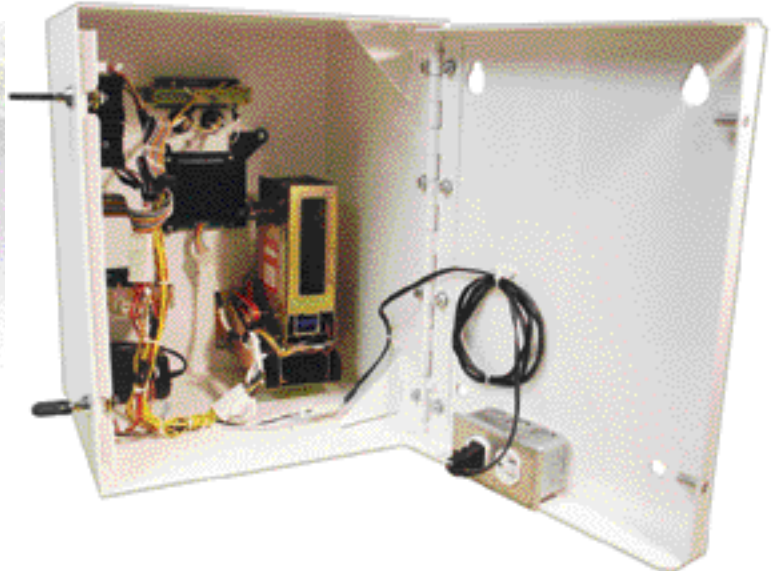
FEATURES:

- Adds value to smart cards without cash
- Dispense smart cards
- Easy to operate keypad
- Bright, easy to read vacuum florescent display
- ESD Tubular Locks
- 11Gauge steel
- Bi-Lingual - Spanish / English display prompts

BENEFITS:

- Eliminate collection
- Use for on site refunds
- Compact size
- Economy price
- Reduce confusion with user friendly graphics and instructions

Requires the purchase and use of LLMS CVA Back Office Edition



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Coded Value Adder Plus

Specifications

| | |
|-------------------|---|
| Specifications | 13.7"W x 16.57"H x 12"D Approximate Shipping Weight 55lbs. |
| Features Included | Card Reader, Card Dispenser |



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Deluxe VTM

Front Access 11-100-004

Rear Access 11-100-005



FEATURES:

- Adds inserted cash value to smart card
- 1000 bill stacker
- Dispense smart cards
- Bi-Lingual - Spanish / English display prompts
- Bright, easy to read vacuum florescent display
- Front or rear access models
- Medeco Locks
- 11 Gauge steel
- No seams, no pry points
- Flush or recess mounting
- Super Manager management functions
- Data-Trac™ card serial number tracking

BENEFITS:

- Reduced collection time
- On site visual off-line audits
- Eliminate confusion with user friendly graphics and instructions



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Deluxe VTM Specifications

| | |
|---------------------------|---|
| Specifications | 19.5"W x 22.5"H x 12"D Approximate Shipping Weight 90lbs. |
| Features Included | Card Reader, Currency Acceptor, Bill Stacker, Card Dispenser Data-Trac™ card serial number tracking Up to 5000 off-line transaction recall capability |
| Upgrades Available | Modem w/auto download capabilities |



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Deluxe Value Adder

Front Access 11-100-002

Rear Access 11-100-003



FEATURES:

- Adds inserted cash value to smart card
- 1000 bill stacker
- Bright, easy to read vacuum florescent display
- Front or rear access models
- Medeco Locks
- 11 Gauge steel
- No seams, no pry points
- Flush or recess mounting
- Data-Trac™ card serial number tracking

BENEFITS:

- Reduced collection time
- On site visual off-line audits
- Add-on unit for high volume location
- Eliminate confusion with user friendly graphics and instructions



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Deluxe Value Adder Specifications

| | |
|---------------------------|---|
| Specifications | 13"W x 22.5"H x 12"D Approximate Shipping Weight 68lbs. |
| Features Included | Card Reader, Currency Acceptor, Bill Stacker Data-Trac™ card serial number tracking Up to 5000 off-line transaction recall capability |
| Upgrades Available | Modem w/auto download capabilities |



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Mega 2000 VTM

Front Access 11-100-008

Rear Access 11-100-009



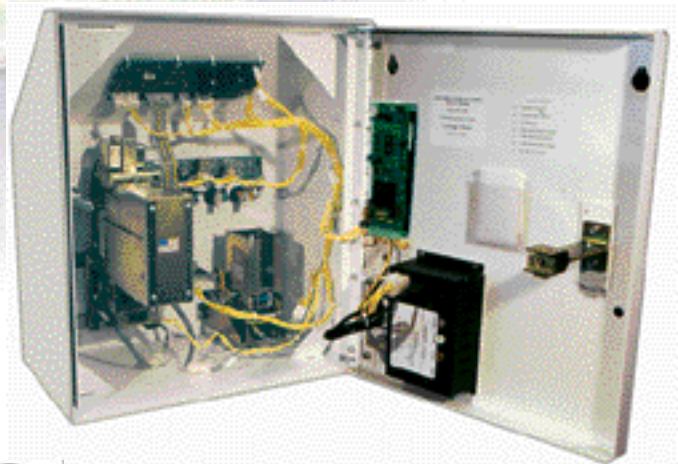
FEATURES:

- Adds inserted cash value to smart card
- 1000 bill staker
- Dispense smart cards
- Bi-Lingual - Spanish / English display prompts
- Bright, easy to read vacuum florescent display
- Front or rear access models
- Medeco Locks
- 11 Gauge steel
- No seams, no pry points
- Flush or recess mounting
- Super Manager management functions
- Data-Trac™ card serial number tracking
- Modem with auto download capability
- Separate network controller and enclosure

BENEFITS:

- Reduced collection time
- On site visual off-line audits
- Remote access to total revenue reports
- Remote access to VTM operational status
- Remote access to card inventory
- Remote access to individual transactions
- Eliminate confusion with user friendly graphics and instructions

Requires the purchase and use of LLMS
Mega 2000 Edition



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Mega 2000 VTM

Specifications

| | |
|-------------------|---|
| Specifications | 19.5"W x 22.5"H x 12"D Approximate Shipping Weight 90lbs. |
| Features Included | Network Card Reader, Network Controller Currency Acceptor, Bill Stacker, Card Dispenser, Modem with auto download capability, Data-Trac™ card serial number tracking Up to 5000 off-line transaction recall capability Unlimited on-line transaction re-call |



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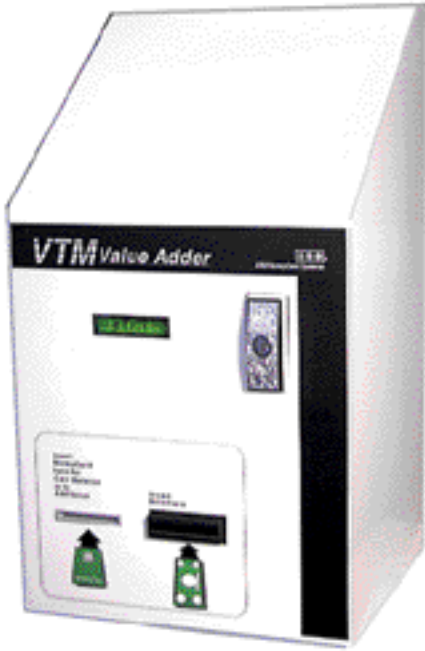
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Mega 2000 Value Adder

Front Access 11-100-010

Rear Access 11-100-011



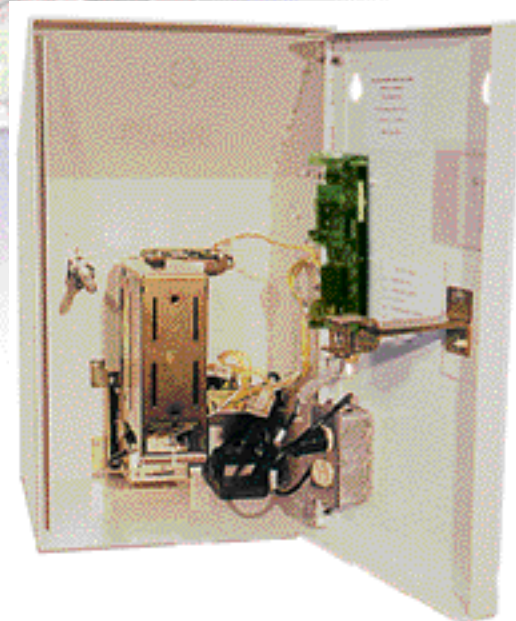
FEATURES:

- Adds inserted cash value to smart card
- 1000 bill stacker
- Bright, easy to read vacuum florescent display
- Front or rear access models
- Medeco Locks
- 11 Gauge steel
- No seams, no pry points
- Flush or recess mounting
- Data-Trac™ card serial number tracking

BENEFITS:

- Reduced collection time
- On site visual off-line audits
- Eliminate confusion with user friendly graphics and instructions
- Add-on unit for high volume location
- Can be net-worked to Mega 2000 VTM*

Optional equipment
required for networking



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Mega 2000 Value Adder Specifications

| | |
|-------------------|--|
| Specifications | 13"W x 22.5"H x 12"D Approximate Shipping Weight 68lbs. |
| Features Included | Network Card Reader, Currency Acceptor, Bill Stacker Data-Trac™ card serial number tracking Up to 5000 off-line transaction recall capability Unlimited on-line transaction re-call |



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Diamond Center

Front Access Only 11-100-200



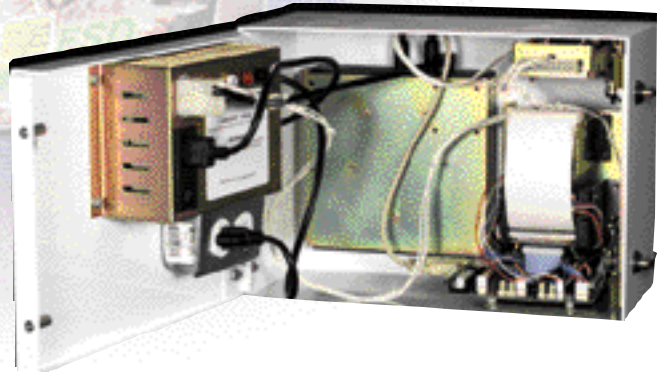
FEATURES:

- Transfers credit and debit card value to smart cards
- Accepts all credit cards and debit cards
- Bi-Lingual - Spanish / English display prompts
- Provides receipt
- Bright, easy to read vacuum florescent display
- 11 Gauge steel
- No seams, no pry points
- Flush or recess mounting
- Data-Trac™ card serial number tracking

BENEFITS:

- Compact unit
- No cash in unit
- No cash collection
- In store visual off-line audits
- Eliminate customer confusion with user friendly graphics and instructions
- Receive transaction statement every month

* Operator is required to set-up ESD approved account with credit card processor



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Diamond Center Specifications

| | |
|-------------------|--|
| Specifications | 13.44"W x 9.64"H x 6.5"D Approximate Shipping Weight 40 lbs. REQUIRES DEDICATED PHONE LINE |
| Features Included | Card Reader, Credit / Debit Terminal, Printer Data-Trac™ card serial number tracking Up to 5000 off-line transaction recall capability |



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Diamond Center Plus Front Access Only 11-100-200



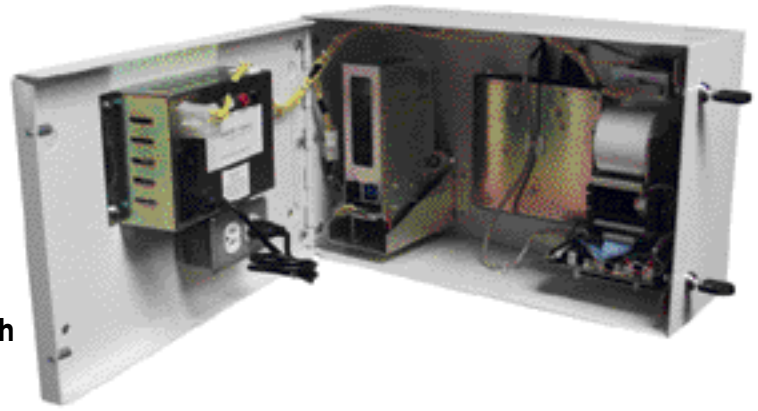
FEATURES:

- Transfers credit and debit card value to smart cards
- Accepts all credit cards and debit cards
- Bi-Lingual - Spanish / English display prompts
- Provides receipt
- Dispense cards
- Bright, easy to read vacuum florescent display
- 11 Gauge steel
- No seams, no pry points
- Flush or recess mounting
- Data-Trac™ card serial number tracking

BENEFITS:

- No cash in unit
- No cash collection
- On site visual off-line audits
- Eliminate confusion with user friendly graphics and instructions
- Receive transaction statement every month

* Operator is required to set-up ESD approved account with credit card processor



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Diamond Center Plus Specifications

| | |
|-------------------|--|
| Specifications | 19.50"W x 12"H x 7"D Approximate Shipping Weight 50 lbs REQUIRES DEDICATED PHONE LINE |
| Features Included | Card Reader, Credit/Debit Terminal, Printer, Card Dispenser Data-Trac™ card serial number tracking Up to 5000 off-line transaction recall capability |



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Super Diamond Center

Rear Access 11-100-203
Front Access 11-100 202



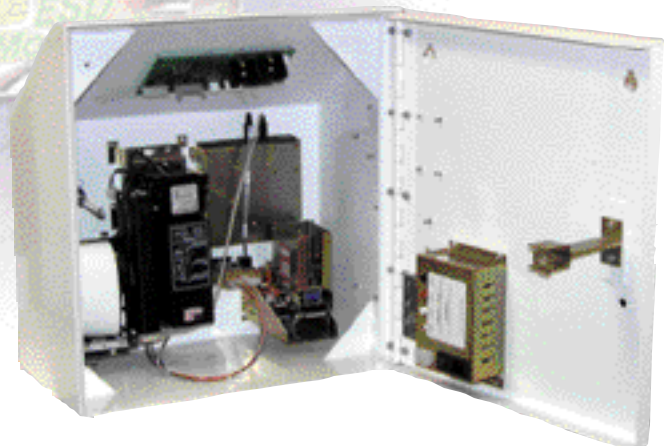
FEATURES:

- Transfers value from credit and debit cards to smart cards
- Accepts all credit cards and debit cards
- Adds inserted cash value to smart cards
- Bi-Lingual - Spanish / English display prompts
- Provides receipt
- Dispense cards
- Bright, easy to read vacuum florescent display
- Medeco Locks
- 11 Gauge steel
- No seams, no pry points
- Flush or recess mounting
- Data-Trac™ card serial number tracking

BENEFITS:

- Provide customers a total solution value adder
- Receive transaction statement every month
- On site visual off-line audits
- Eliminate confusion with user friendly graphics and instructions

* Operator is required to set-up ESD approved account with credit card processor



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Super Diamond Center Specifications

| | |
|-------------------|---|
| Specifications | 21.5"W x 22.75"H x 12.125"D Approximate Shipping Weight 105 lbs REQUIRES DEDICATED PHONE LINE |
| Features Included | Card Reader, Currency Acceptor, Bill Stacker Credit/Debit Terminal, Printer, Card Dispenser Data-Trac™ card serial number tracking Up to 5000 off-line transaction recall capability |



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Mega 2000 Super Diamond Center

Rear Access 11-100-205
Front Access 11-100 204



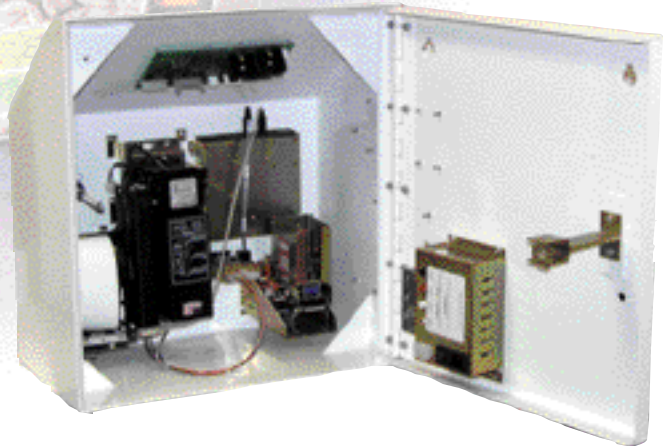
FEATURES:

- Transfers value from credit and debit cards to smart cards
- Accepts all credit cards and debit cards
- Adds inserted cash value to smart cards
- Bi-Lingual - Spanish / English display prompts
- Provides receipt
- Dispense cards
- Bright, easy to read vacuum florescent display
- Medeco Locks
- 11 Gauge steel
- No seams, no pry points
- Flush or recess mounting
- Data-Trac™ card serial number tracking
- Separate network controller and enclosure

BENEFITS:

- Provide customers a total solution value adder
- Receive transaction statement every month
- In store visual off-line audits
- Reduce customer confusion with user friendly graphics and instructions
- Remote access to total revenue reports
- Remote access to VTM operational status
- Remote access to card inventory
- Remote access to individual transactions

Operator is required to set-up ESD approved account with credit card processor. Requires the purchase and use of the LLMS Network Edition.



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Mega 2000 Super Diamond Center Specifications

| | |
|--------------------------|---|
| Specifications | <p>21.5"W x 22.75"H x 12.125"D Approximate Shipping Weight 105 lbs</p> <p>REQUIRES DEDICATED PHONE LINE</p> |
| Features Included | <p>Network Card Reader, Currency Acceptor, Bill Stacker Credit/Debit Terminal, Printer, Card Dispenser Modem with auto download capability, Data-Trac™ card serial number tracking Up to 5000 off-line transaction recall capability Unlimited on-line transaction re-call</p> |



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Card Slide Unit (CSU - Ruby)

Designed to Fit In
Coin Slide Mount



FEATURES & BENEFITS:
Bright-easy to read LED display

- Durable construction
- Plug and play interface
- No moving parts
- Independent operation

- Adapter plates available for all machines and applications



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Card Slide Unit (CSU - Ruby) Specifications

| | |
|-------------------|--|
| Specifications | Coin Slide Mount: 12V; 4.5"D x 3.375"W x 2.875"H |
| Features Included | Power supply and wiring harness if needed |

When ordering, be certain to include model number of machine on which CSU is to be installed to ensure proper interface.

Prices may vary depending on interface requirements.



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Card Slide Unit (CSU - Vertical)

Designed to Fit In
Vertical Coin Drop
Opening



FEATURES & BENEFITS:

- Bright-easy to read LED display
 - Durable construction
 - Plug and play interface
 - No moving parts
 - Independent operation
- Adapter plates available for all machines and applications



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Card Slide Unit (CSU - Vertical) Specifications

| | |
|-------------------|---|
| Specifications | Vertical Drop: 12V; 4.5"D x 2.375"W x 4.625"H |
| Features Included | Power supply and wiring harness if needed |

When ordering, be certain to include model number of machine on which CSU is to be installed to ensure proper interface.

Prices may vary depending on interface requirements.



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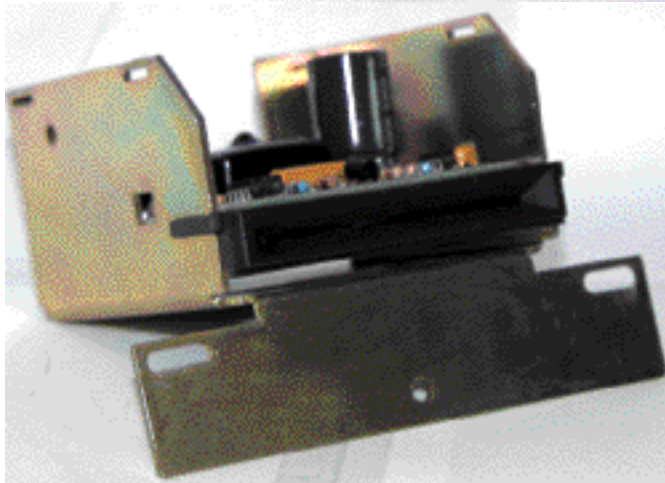
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Serial Interface Card Slide Unit (CSU)

For Maytag PR Model Machines



Serial Interface

FEATURES & BENEFITS:

- Durable construction
- Plug and play interface
- Interfaces with MAYTAG PR model
- No moving parts
- Independent operation



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Serial Interface Card Slide Unit (CSU) Specifications

| | |
|----------------|------------------------|
| Specifications | 12V; 3"H x 3"W x 3.5"D |
|----------------|------------------------|



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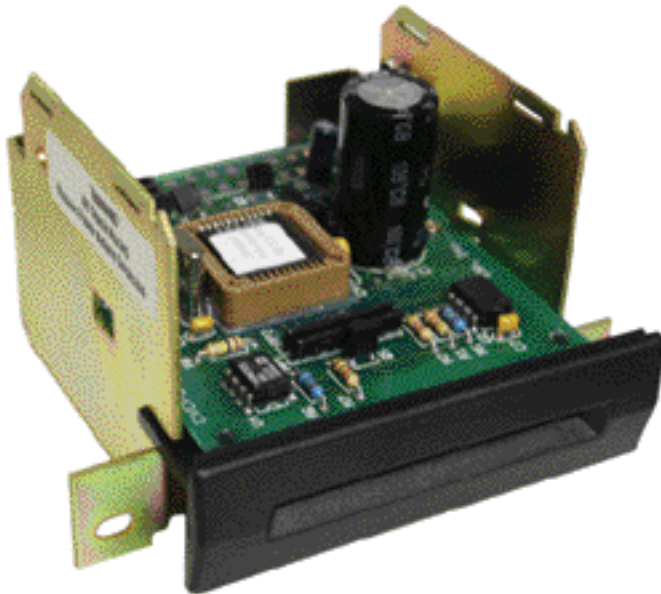
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Serial Interface Card Slide Unit (CSU)

For Whirlpool Advantech Machines



FEATURES & BENEFITS:

- Durable construction
- Plug and play interface
- Interfaces with Whirlpool Advantech
- No moving parts
- Independent operation



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Serial Interface Card Slide Unit (CSU)

| | |
|----------------|------------------------|
| Specifications | 12V; 3"H x 3"W x 3.5"D |
|----------------|------------------------|



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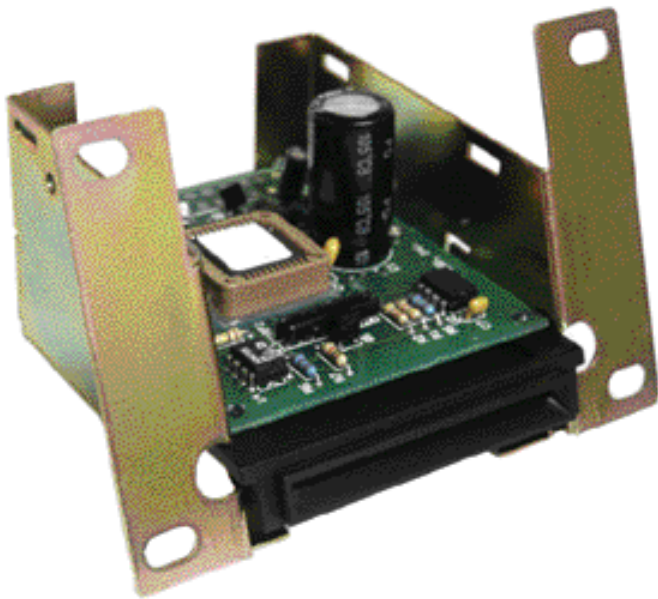


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Serial Interface Card Slide Unit (CSU)

For Speed Queen MDC Machines



FEATURES & BENEFITS:

- Durable construction
- Plug and play interface
- Interfaces with Speed Queen MDC
- No moving parts
- Independent operation



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Serial Interface Card Slide Unit (CSU) Specifications

| | |
|----------------|------------------------|
| Specifications | 12V; 3"H x 3"W x 3.5"D |
|----------------|------------------------|



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Utility Controller & Multi Application Reader



FEATURES:

- Bright-easy to read display
- Compact "meter case" for protection
- Programmable for multi-use applications
- Durable construction
- Plug and play interface
- No moving parts

TYPICAL APPLICATIONS:

- Door access
- Parking gates
- Copiers,
- Facsimile Machines
- PC Internet Access
- Gaming

BENEFITS:

- Add security to laundry rooms with door lock controller
- Can be used with laundry MoneyCard



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Utility Controller Specifications

| | |
|----------------|----------------------|
| Specifications | 3.75"W x 3.5"H x 6"D |
|----------------|----------------------|



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Door Access Controller

Standard Edition 11-000-811

Network Edition 11-003-811



FEATURES:

- Wall-mounted
- No moving parts
- Durable construction
- Plug and play interface
- Bright, easy-to-read display
- Slanted faceplate for extra security
- Programmable for multi-use applications
- Compact design for convenient mounting
- Mounts into standard quad receptacle box

NETWORK EDITION FEATURES:

- Hot List
- Dial Up or direct serial port communication

BENEFITS:

- Add security to laundry rooms
- Easy user operation with ESD MoneyCard

NETWORK EDITION BENEFITS:

- Lock out unwanted users
- View Card transactions
- For Network Edition, operator is required to purchase and use LLMS Mega 2000 Edition



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Door Access Controller Specifications

| | |
|----------------|--|
| Specifications | 8" high x 4.5" wide 1.6" faceplate protrudes from wall Requires approximately 3.25" behind faceplate for mounting |
|----------------|--|



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Management Cards



Super Audit



Audit



Visual Audit

- **Super Audit Card - CSU**

This card is used to collect discreet and accountable data from 16 CardSlides on a single card. Data will then be downloaded and processed by the LLMS on a PC.



Super Manager



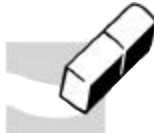
Setup



Visual Setup

- **Audit Card - VTM**

This card is used to collect discreet and accountable data from one VTM. Data will then be downloaded and processed using the LLMS on a PC.



Clear Card



Diagnostics



DVTM Key Card

- **Visual Audit Card - VTM**

This card provides visual collection data from the VTM which can be read on the VTM display on site.

- **Set Up Cards**

These cards are programmed, using the LLMS on a PC, with an elective set of user defined parameters including vend price, special time discounts, class discounts, run time and top-off. Cards are then inserted into CardSlides of washers, dryers, soap machines and vending machines to complete the user friendly programming procedure.



Time Manager



Network Card



Data-Trac

- **Data Trac™**

This card activates a unique card tracking function, which allows management to verify the activity of a customer's card and provide the operator an accurate accountability of all funds added to the customer's card.



Collection Card

**A complete management card set is included with purchase of an ESD MoneyCard System.
The card set contents depend upon the options purchased**

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ESD MoneyCards



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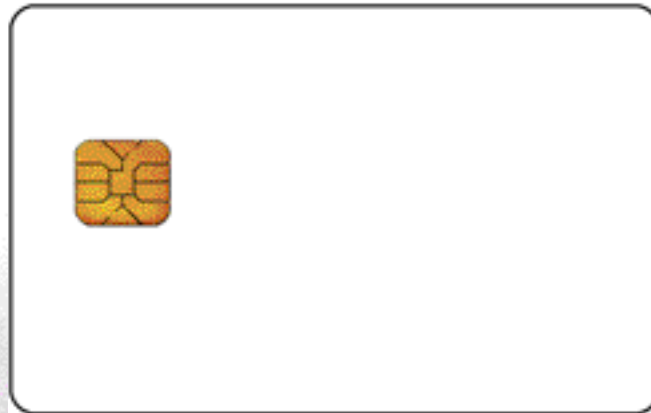
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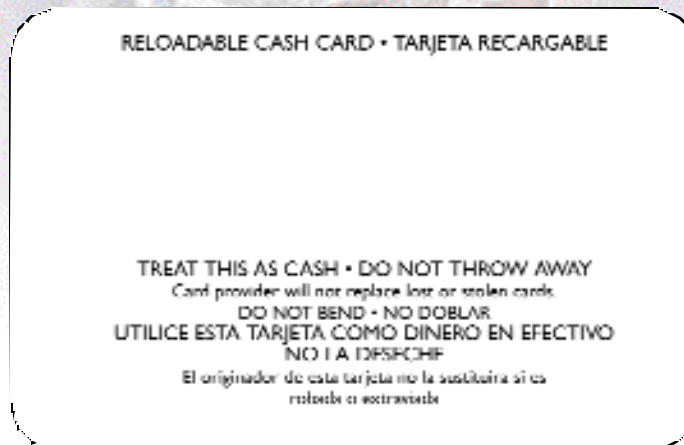
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ESD Vanilla Cards



ESD Vanilla Card



Generic disclaimer printed on back

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ESD Custom Cards



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Guidelines For Ordering Cards

CUSTOM GRAPHICS

- 1) If customers furnish ESD with camera-ready finished artwork there will be a one-time setup will be charged.
- 2) If customers choose to have ESD's graphic arts department provide a total card design, the minimum price including set-up fee is \$500. The total cost will be determined by the designs complexity and cost estimates will be given in advance of performing the work. All designs and artwork created by ESD remain the exclusive property of ESD.
- 3) Vanilla Cards and ESD MoneyCards can be ordered with a variety of custom printed options:
 - a. Address can be printed on one side in black color only
 - b. Text can be printed on one side in black color only
 - c. Text can be printed on one side in up to four colors
 - d. No bleeds are available on Vanilla Cards when using this printing option.

PROOFS

All designs require press proofs and the Buyer's written approval before production runs will be made.

COLOR MATCHING

Colors will be matched within reasonable commercial variations.

MINIMUM QUANTITIES

Card Quantities specified on the ESD Price List are for the production of one complete shipment to a single destination, unless otherwise specified. Quantity variations of plus or minus 10% shall constitute an acceptable delivery for custom-manufactured cards.

CUSTOMER'S INSPECTION

All cards will be formatted with a unique site code before shipment. Customers shall inspect the Cards immediately upon arrival at the Customer's facility. Customer is required to notify ESD within five (5) days following inspection of the Cards if any Cards are to be rejected and the reasons for the rejection. Failure to notify ESD as specified will be deemed to be acceptance by the Customer and Customer will waive any future rights to reject the Cards.

DELIVERY TERMS

DELIVERY TIME

When ordering ESD Custom Graphics Cards allow eight to twelve weeks for delivery of ESD Custom Graphics Cards. This time period will include initial artwork and color approval, set up and printing; allow six to eight weeks for reorders. Allow one to two weeks for delivery of all other cards. All delivery or shipment dates are estimates only.

DELIVERY CHARGES

All Card pricing is FOB ESD's facility and all freight charges will be invoiced to, or pre-paid by Customer.

DELIVERY LIABILITY

ESD's liability for shipment and delivery of Cards ceases upon release of Cards to the shipping company at which time risk of loss shall pass to Customer. Unless otherwise specified by the Customer; shipment's will be insured to full value and consigned specifically to an authorized party; a signature indicating receipt of shipment will be required. Unless otherwise specified, shipper will be United Parcel Service (UPS) Ground.

WARRANTIES

Except as expressly stated herein, ESD makes no warranties express or implied, with respect to the Smart Cards that it manufactures, however under normal and proper use, ESD Smart Cards will be free from defects in material and workmanship. If a Customer should experience an "out of the box" failure, ESD may elect to replace the defective cards. Cards must be returned to ESD accompanied by an authorized Return Goods Authority (RGA). Cards must be shipped in the original or equivalent packaging, Customers must prepay inbound shipping charges, insure and accept all risk of loss or damage due to shipping and accept the replacement cards, freight collect. Under no circumstances will warranty replacement include failure due to external causes including accident, abuse, or misuse of the card.

LIMITATION OF LIABILITY

Customer's exclusive remedy and ESD's total liability for any and all losses and damages from any cause whatsoever, shall in no event exceed the Price of the Cards. ESD shall have no liability to the Customer for damages resulting from loss of use, loss or corruption of data, loss of revenue, loss of profit, loss or damage to goodwill or loss of business, arising in connection with the sale of ESD smart cards.



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Laundry Logic Management System Basic Edition Software



The Laundry Logic Basic Edition software was designed for the single site owner. It offers functions needed to review information about a single site

View and Tool Options

- The Basic Edition has a grid layout to list and identify all machines in a single location.
- User has the ability to change Management and Attendant Passwords at any time.
- User has the ability to enter location information including, Location Name, Contact, Phone, and Address.
- User has the ability to view the information on a MoneyCard, a Setup Card, or a Management card.

CardSlide Setup Utilities:

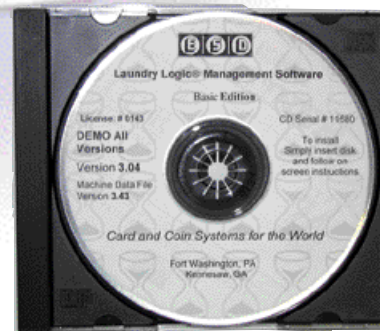
- Software is used to set the Cycle Price, Cycle Time, and Special Information such as Daily Special's and Class Special's for the CardSlides on all Machines.

VTM Setup Utilities:

Software is used to establish award values, soft key values, card price with multi-bill card purchase, maximum revalue, Spanish Display prompts Enable and Disable, and various accounting functions.

The Basic Edition has these additional features:

- User can create audit adjustments from the software
- User can view audits from audit cards including CardSlide audits, VTM audits and user can make Audit Adjustments



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Laundry Logic Management System Basic Plus Edition Software



The Laundry Logic Basic Plus Edition software was designed for the single site owner. It offers functions needed to review information about a single site, but it also provides the user additional screen enhancements

View and Tool Options

- The Basic Plus Edition offers the choice of a grid layout or a visual representation layout to list and identify all machines in a single location. The visual layout allows the user to mirror machine placement of the actual location
- User has the ability to change Management and Attendant Passwords at any time.
- User has the ability to enter location information including, Location Name, Contact, Phone, and Address.
- User has the ability to view the information on a MoneyCard, a Setup Card, or a Management card.

VTM Setup Utilities:

Software is used to establish award values, soft key values, card price with multi-bill card purchase, maximum revalue, Spanish Display prompts Enable and Disable, and various accounting functions.

The Basic Edition has these additional features:

- User can create audit adjustments from the software
- User can view audits from audit cards including CardSlide audits, VTM audits and user can make Audit Adjustments.



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Laundry Logic Basic Edition Laundry Logic Basic Plus Edition Specifications

| | |
|-----------------------------|---|
| System Requirements | <p>Minimum System Requirements:</p> <ul style="list-style-type: none"> • Pentium 233MHz MMX Processor • 32 MB of RAM • Windows, 98 Version 4.10.2222A (First Edition) • Windows ME • Windows 2000 Professional, SP1 <p>Hard Drive requirements:</p> <ul style="list-style-type: none"> • Dedicated minimum of 2.5GB of hard drive space <p>A dedicated minimum of 6 GB of space on the hard drive is strongly recommended. You will need sufficient hard drive space to store your LLMS databases, which can grow significantly. By example: 500,000 transactions, 50,000 audits, 25,000 customer uses and 200 setups would require 120 MB of hard drive space.</p> |
| Accessories Included | GCR410 Card Reader |

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Laundry Logic Management System Professional Edition Software



VTM Setup Utilities:

Software is used to establish award values, soft key values, card price with multi-bill card purchase, maximum revalue, Spanish Display prompts Enable and Disable, and various accounting functions.

The Professional Edition has these additional features:

- User can create audit adjustments from the software
- User can view audits from audit cards including CardSlide audits, VTM audits and user can make Audit Adjustments.
- This Edition has database compression to save room on the user's hard drive.
- This Edition has a Backup and Restore feature to protect user's data in case of hardware failure.
- This Edition has a machine database import utility for future equipment upgrades.
- This Edition has the ability to import the Database from previous versions to retain all user transactions
- This Edition will retain a machine list that will identify all machines at every location.
This Edition will retain all information from each location.

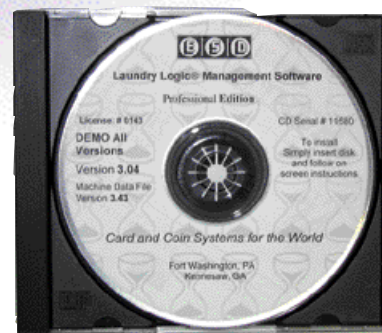
The LLMS Professional Edition software was designed for the multi-site owner. It offers functions needed to review information about a single site or multiple sites. In addition to the features of the Basic Editions, the Professional Edition includes numerous reports that display complete usage and revenue data.

View and Tool Options

- The Professional Edition offers the choice of a grid layout or a visual representation layout to list and identify all machines in a single location. The visual layout allows the user to mirror machine placement of the actual location
- User has the ability to change Management and Attendant Passwords at any time.
- User has the ability to enter location information including, Location Name, Contact, Phone, and Address.
- User has the ability to view the information on a MoneyCard, a Setup Card, or a Management card.
- This Edition has tool bar icons that allow for easier flow from one function to another.
- Multiple locations can be added or deleted as needed.

CardSlide Setup Utilities:

- Software is used to set the Cycle Price, Cycle Time, and Special Information such as Daily Special's and Class Special's for the CardSlides on all Machines.



Prices and specifications are subject to change without notice



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Laundry Logic Professional Edition Specifications

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|-----------------------------|---|
| System Requirements | <p>Minimum System Requirements:</p> <ul style="list-style-type: none"> • Pentium 233MHz MMX Processor • 32 MB of RAM • Windows, 98 Version 4.10.2222A (First Edition) • Windows ME • Windows 2000 Professional, SP1 <p>Hard Drive requirements:</p> <ul style="list-style-type: none"> • Dedicated minimum of 2.5GB of hard drive space <p>A dedicated minimum of 6 GB of space on the hard drive is strongly recommended. You will need sufficient hard drive space to store your LLMS databases, which can grow significantly. By example: 500,000 transactions, 50,000 audits, 25,000 customer uses and 200 setups would require 120 MB of hard drive space.</p> |
| Accessories Included | GCR410 Card Reader |

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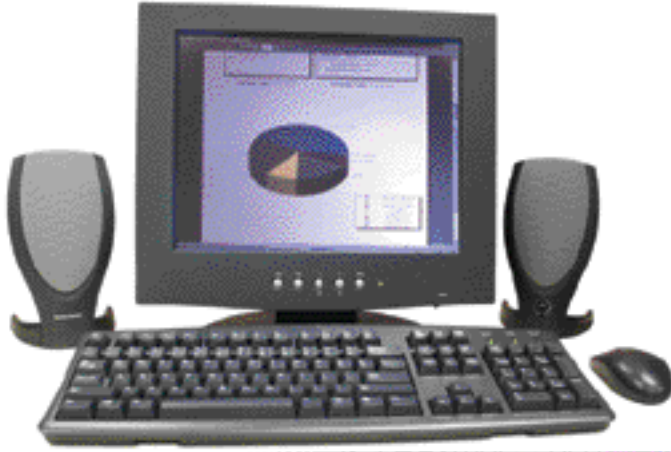
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Laundry Logic Management System Network Edition Software



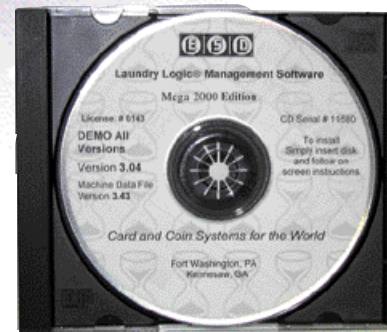
Additional Features Include:

- Password protection for security.
- Customer database with full name, address, area, card serial number and card class.
- Customer database viewer that displays all customer data, including location used and card activity
- Customer Database searches either manually or by MoneyCard serial number.
- A View New Transactions function that allows the user to see only new card transaction and event information.
- The ability to view transactions and events for specified time periods and for each site or all sites.
- The ability to view the Transaction Table to access specific information on each VTM, each customer, transaction details, event details and transaction summary details.
- The ability to search the Event Table for Status Events such as incorrect setups, password rejections and card dispenser empty / stuck.
- The ability to archive transactions from previous time periods for record keeping.

The LLMS® Network Edition software was designed for the multi-site owner who desires remote access to information. The Network Edition includes all of the features of the Professional Edition, but in addition the principal component of the Network Edition is the ability to access any user location remotely and retrieve real time information about that location.

Remote Access Capability

- The Network Controller allows the remote access to the Mega 2000 VTM through a modem and a phone line.
- The remote user can
 - Download all transactions at each location.
 - Download all audits at each location.
 - Check the status of all machines on the network.
 - Set the time on the VTM.
 - Initialize or change the setup of the VTM.
 - Retrieve each VTM's setup.
 - View each VTM's Audit table
 - Enable a Card Dispenser Flag at a user-specified amount to monitor card sales and audits.
 - Enable Stack Almost Full flag to know when the VTM's are getting full of bills.
 - Setup software to automatically download all transactions and audits from all locations for up to minute account records.



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Laundry Logic Network Edition Specifications

| | |
|-----------------------------|---|
| System Requirements | <p>Minimum System Requirements:</p> <ul style="list-style-type: none"> • Pentium 2 400MHz MMX Processor • 128 MB of RAM • Windows, 98 Version 4.10.2222A (First Edition) • Windows ME • Windows 2000 Professional, SP1 • Monitor running 800 X 600 minimum resolution • Dedicated phone line for each location • Zoom modem model 2948 56K Dual Standard External Fax Modem) <p>Hard Drive requirements:</p> <ul style="list-style-type: none"> • Dedicated minimum of 2.5GB of hard drive space <p>A dedicated minimum of 6 GB of space on the hard drive is strongly recommended. You will need sufficient hard drive space to store your LLMS databases, which can grow significantly. By example: 500,000 transactions, 50,000 audits, 25,000 customer uses and 200 setups would require 120 MB of hard drive space.</p> |
| Accessories Included | GCR410 Card Reader |

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