



PAYMENT SYSTEMS FOR THE WORLD



ESD Value Transfer Machines

**VTM.**

*A Value Transfer Machine for every application*

For Card Operated Laundry, Route, Multi-housing and Vending Applications



# The ESD Value Transfer Machine Friendly Outside, Intelligent Inside.

*In order for customers to use a smart card system, monetary value must be placed onto the smart card. The device most often used to accomplish this exchange is what ESD calls a Value Transfer Machine, or VTM. This all-important link in the System needs to be reliable, secure and simple to operate. ESD fills those requirements with features that include, Medeco locks, 11 gauge steel cabinets, currency acceptors with 1000 bill stackers, and a card dispenser. ESD VTM's are proven under the most demanding conditions and backed by the industry's most comprehensive customer support.*

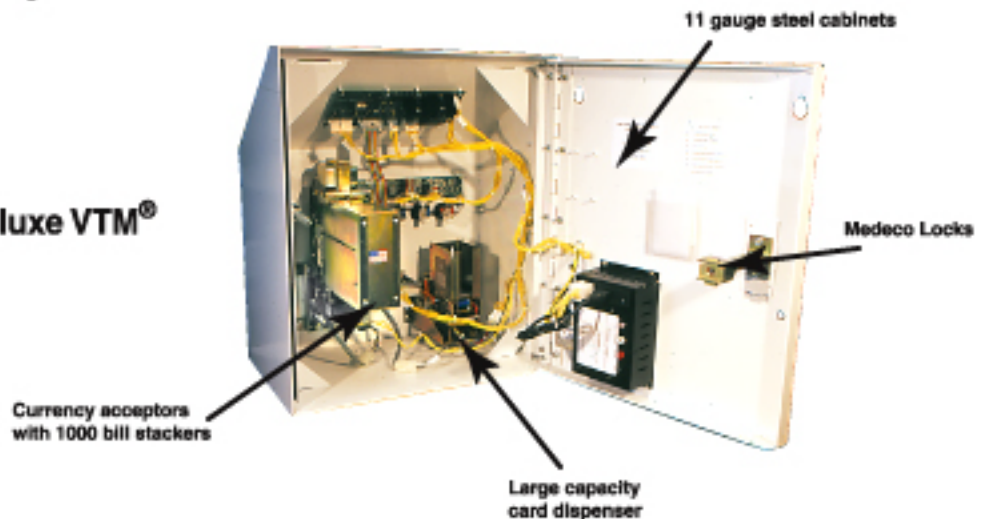
**Deluxe VTM®** – Our most popular VTM has cash to ESD MoneyCard transfer and a card dispenser. It is bi-lingual; it has four buttons to make it user friendly for both customers and operators. The Super Manager function allows visual audits and setup functions. Data-Trac permits customer card serial number tracking up to the last 5000 transactions.

**Mega 2000 VTM®** – This is a Deluxe VTM with an added feature; a modem and larger microprocessor, that will automatically download audit data to a remote computer. Information can include VTM audits, individual customer transactions, and audits from each machine collected by management cards and entered into the Mega 2000 and sent back to your office PC.

**Mega 3000 VTM®** – Moving up the capability hierarchy, this VTM is a fully networked version of the Deluxe VTM series. In addition to all of the features offered in the previous two VTM's, using a separate network controller, the Mega 3000 can connect the entire laundry to a remote computer in real time. This allows full data transfer and management control from a remote site.



## Deluxe VTM®



Payment Systems for the World

Visit our web page at [www.esdcard.com](http://www.esdcard.com)

# THE RIGHT VTM FOR EVERY APPLICATION

*Whether you operate a store or a multi-housing laundry room,  
ESD builds a wide range of Value Transfer Machines;*

*From a small Desk Top, manually operated unit to a large combination machine that will dispense ESD smart cards, accept and transfer value from cash to an ESD smart card, or accept and transfer value from a credit card, or ATM card to an ESD smart card. ESD builds Value Transfer Machines that maintain a record of every transaction, that can track the use of individual cards and that can send information to a remote computer via a phone modem. Some ESD VTM's can be bi-lingual; all are user friendly and can be mounted in a variety of configurations.*



**Desk Top VTM®** – Our basic machine can be used by a store, or multi-housing manager to add value to customer cards manually. It can also serve as a backup device or be connected to a cash register.

**Deluxe Value Adder®** – Companion to the Deluxe VTM, cash to card transfer. Perfect as an add-on for busy locations or multi-housing sites that require no card dispensing.



**Mega 2000 Value Adder®** – Like the Deluxe Value Adder, this is a companion to the Mega 2000 VTM with network communication capabilities. Its best mission is to serve as an add-on machine for a busy location.

**Mega 3000 Value Adder®** – As with the other Mega 2000 VA, the Mega 3000 Value Adder is designed to complement the Mega 3000 VTM in a high volume location.



**Basic Value Adder®** – This is a simple and reliable VTM in a small cabinet. The BVA offers cash to ESD smart card value transfers and has a simple LED display; it offers few management features, but an economy price.



**Value Adder Plus®** – The VA Plus has a Vacuum Florescent Display and a card dispenser, a full service, economy priced VTM in a compact cabinet. It offers many user friendly features.

**Diamond Center®** – This is our fundamental machine designed to accept credit cards, ATM debit cards and some public assistance cards. Following the transfer of value to an ESD smart card, a receipt is printed. The user-friendly machine has a bi-lingual display and a visual audit function. This technology can provide the possibility of a fully cashless application, or compliment a cash to ESD smart card VTM.



**Diamond Center Plus®** – This VTM has all of the functions of the Diamond Center with the additional capability of dispensing cards; especially designed for multi-housing applications.



**Super Diamond Center®** – A machine with multiple capabilities; cash to ESD smart card transfers, ATM card or credit card to ESD smart card transfers, card dispensing, bi-lingual display, receipt printed following transaction, visual audit capability and Data-Trac.



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# ESD Value Transfer Machines Specifications

Model	Dimensions	Access Option		Spanish/ English Options	Visual Audits	Bill Acceptor	Card Dispenser	Cash To ESD Card Transfer	ATM or Credit Card To ESD Card Transfer	Connects to Network Controller
		Front	Rear							
Desktop VTM	8" Wide 6" High 7" Deep				X				(manual transfer) X	
Basic Value Adder	11.25" Wide 16" High 11" Deep	X	X		X	X		X		
Value Adder Plus	13.7" Wide 16.57" High 12" Deep	X	X		X	X	X	X		
Deluxe VTM	19.5" Wide 22.5" High 12" Deep	X	X	X	X	X	X	X		Available with option
Deluxe Value Adder	13" Wide 22.5" High 12" Deep	X	X		X	X		X		Available with option
Mega 2000 VTM	19.5" Wide 22.5" High 12" Deep	X	X	X	X	X	X	X		X
Mega 2000 Value Adder	13" Wide 22.5" High 12" Deep	X	X		X	X		X		X
Mega 3000 VTM	19.5" Wide 22.5" High 12" Deep	X	X	X	X	X	X	X		X
Mega 3000 Value Adder	13" Wide 22.5" High 12" Deep	X	X		X	X		X		X
Diamond Center	13.44" Wide 9.64" High 6.5" Deep	X	X	X	X				X	X
Diamond Center Plus	19.5" Wide 12" High 7" Deep	X	X	X	X		X		X	X
Super Diamond Center	23" Wide 21.5" High 12" Deep	X	X	X	X	X	X	X	X	X



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**All Machines are UL approved**  
Specifications are subject to change without notice

*Get Smart-* make the ESD Smart World Connection™

