

Debitek Card Revalue Station

Installation Manual

General Description

The Debittek Card Revalue Station family includes the Cash to Card, Cash to Card with Dispenser, Automatic Debit Machine, Card Recharge Center, and Account to Card. These units allow the user to transfer funds from currency and/or online accounts to the stored value card for use within the system in place at the installation.

When the user inserts or swipes a valid card, the available balance is displayed. The user then inserts currency or follows instructions for online account transfer, the value is added to the stored value card, the new balance is displayed on the reader, and the transaction is complete. A receipt is printed with certain devices.

Auditing of the Card Revalue Station is accomplished with the use of a data collector, which will retrieve information on transactions during the current period and store them for transfer to a personal computer for report printing. The period totals are reset each time the data is collected. Verification of the accuracy of currency received is achieved through a mechanical currency counter, located inside the Card Revalue Station, which displays the running total of currency received in the device.

Specifications

Type Card Revalue Station, online or offline

Dimensions 18"(h) x 12"(w) x 12"(d)

Weight Approximately 65 pounds

Power requirements 90-125 VAC 50/60 Hz @ <1A

Interface Online: designated account(s)

Offline: none

Mounting options External wall or on pedestal

Installation Safety Precautions

Read all instructions before beginning installation. Make sure all devices are unpowered during installation.

Voltage Warning: Before connecting the equipment to a power source, be sure the voltage supplied is the same as that specified for the equipment. If in doubt, do not connect the equipment! Contact Debittek Customer Service for assistance.

Mounting the Card Revalue Station

The Debittek Card Revalue Stations may be mounted on a pedestal or wall. Mounting holes are located on the cabinetry, but it is the responsibility of the purchaser to ensure a secure attachment to the wall, as well as to provide the mounting hardware.

Note: Regardless of the type of mounting, the wall must be capable of supporting any stress that the attached equipment may be subjected to. Inadequate support may result in the equipment falling, causing risk of impact injury, electrical shock, and/or fire.

External Wall Mounting

The back of the Card Revalue Station enclosure contains four slotted holes for wall mounting. The diameter of the narrow end of the slot is sufficiently large to accommodate a 1/4" diameter bolt. The bolt heads can be no larger than 1/2" maximum diameter. The holes are spaced 7-3/4" center to center horizontally, and 14-3/8" center to center vertically. After installing any necessary support, insert the bolts into the wall, tightening to leave approximately 1/2". Place the Card Revalue Station onto the support, inserting the bolt heads into the large portion of the slotted hole. Lower the case until it is held by the supports, then tighten the bolts.

Pedestal Mounting

The pedestal is a 42" x 12" x 12" metal stand with an open back. The back contains six holes placed 6", 30", and 36" from the bottom, and 1-1/2" from the sides. These holes are 3/8" in diameter and are used to mount the pedestal to the wall. The top of the pedestal has a hole in each corner for mounting to the Card Revalue Station case. These holes are located 1-1/2" from each side and have nuts welded to the underside. Mount the pedestal to the wall, then place the Card Revalue Station on top and secure through the bottom of the enclosure with the supplied bolts. You may, in addition, mount the back of the Card Revalue Station to the wall for extra support.

Online Interface Cables

The Automatic Debit Machine, Card Recharge Center, and Account to Card are connected to the host system by an interface cable specified at the time of purchase. Connection of these Card Revalue Stations to the host is the responsibility of the purchaser. **Note:** Cables other than those recommended by Debittek for use with these systems may cause erratic operation.

RS-232C / RS-485 Communication Cables

A cable must be connected between the DB-9P connector on the Automatic Debit Machine or Card Recharge Center power supply and the host computer for the system to function. The host computer connection is normally accessed by a wall plate beneath the Card Revalue Station, and may require some type of dedicated communication line. The connector on this plate will vary depending upon the installation.

Modem Communication Cables

A cable must be connected between the RJ-11 connector on the Card Revalue Station power supply and the host computer for the system to function. The host computer connection is normally accessed by a wall plate beneath the Card Revalue Station, and may require some type of dedicated communication line. The connector on this plate will be a female RJ-11 jack, similar to a telephone jack.

Dialup Phone Communication Cables

A cable must be connected between the RJ-11 connector on the Isotel surge protector in the Account to Card and a standard dialup telephone line jack for the system to function. A standard telephone cable is used; it is the responsibility of the purchaser to acquire this cable.

Powering the Card Revalue Station

Power is supplied to the Card Revalue Station via a line cord provided with your unit. Plug the female end into the power distribution panel by running the cord through the electrical connection located on the back of the cabinet. This cord should be connected to a dedicated power source according to the electrical requirements for the equipment as stated in the specifications.

To power the unit after the electrical connection has been made, flip the toggle switch on the power distribution panel upward.

Configuration and Programming

Prior to use, your Card Revalue Station must be configured and programmed to operate as designed. Refer to the Quick Set-Up instructions for Configuration and Programming Steps provided with your unit.

Security

Anti-theft software built into the Card Revalue Stations with bill acceptors causes the machine to inhibit function if powered off for a period of greater than seven minutes. In this condition, the unit will lockup and display an "OUT OF SERVICE 67" error message. To enable the unit, the operator must clear the lockup according to the enable procedures as outlined in the Debittek Card Revalue Station Secure

Operations Manual.

Limited Warranty

Debitek's standard warranty period is 12 months from the date of shipment. Debitek warrants that during the warranty period equipment shall be free from defects in materials, workmanship, and fabrication, and shall conform to applicable specifications, drawings, samples, and/or description. Debitek hardware products are warranted against defects in materials and workmanship when purchased from Debitek or an authorized Debitek distributor and subject to normal use and service during the warranty period. If Debitek receives notice of such defects during the warranty period, Debitek will, at its option, either repair or replace without charge, hardware products which prove to be defective, except as set forth below. All replaced parts become the property of Debitek.

This limited warranty shall not apply to equipment failure resulting from:

1. Improper or inadequate maintenance by purchaser, including failure to follow published lubrication and cleaning schedules. Debitek recommends that the card transport unit and bill validator be cleaned every two weeks (minimum). Due to environmental conditions, the cleaning procedure may be required more frequently. Card transport cleaning cards may be purchased from Debitek.
2. Purchaser supplied software, hardware or interfacing, including reprogramming, which may cause excessive repetition of electro-mechanical or electronic drive components.
3. Unauthorized or non-Debitek modifications to the product or misuse of the product.
4. Operation outside the following environmental or electrical specifications for the product:
 - 32 - 110° F
 - 0 - 90% relative humidity, non-condensing
 - 0 - 125 Volts AC, 50/60 Hz
5. Improper site preparation and maintenance.
6. Accident, disaster or vandalism.

The foregoing warranties shall be subject to purchaser's installing and maintaining the equipment in accordance with the specifications and directions supplied by Debitek, and the customer shall be responsible for all transportation charges on warranty replacement or repair items returned to Debitek.

Debitek makes no representations or warranties other than those set forth. The warranty stated herein is expressly in lieu of all other warranties, express or implied, including, but not limited to, any express or implied warranty of merchantability or fitness for a particular purpose, or against infringement, and such warranty constitutes the only warranty made by Debitek with respect to this agreement to the Debitek products listed, articles, materials, replacement parts, or services to be supplied hereby. Debitek shall not be liable for any incidental or consequential damages of any kind.

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