MMF POS
VAL-\(\mu\) LinePLUS™

Instruction Manual
/User Guide
VAL-u LinePLUS™

P/N: 225-1418141-04

The VAL-u LinePLUS™ solution has been engineered to offer a full-size product with more robust capabilities than the standard VAL-u Line. The benefits and usefulness of this full size cash drawer are many, with a media & coin storage compartments giving you much more capability of space and organization. An easy to use printer-driven connection offers the flexibility to be used with most POS printers.

VAL-u LinePLUS™ Cash Drawer

Inner Drawer

Currency Tray
Coin Roll Storage
Media Storage Trays
Media Slots
Lock
Inner Drawer

Receipt-Printer Connection (under-unit)
Latch Mechanism

Bill Weights

Currency Till
Getting Started

☑ Prepare a location for the cash drawer by selecting a secured, leveled surface that is no smaller than the cash drawer.

☑ Operating temperature should be controlled at 20° F to 100°F (-7° C to 37°C).

☑ Position the cash drawer and remove any packing tape or guards from the tray.

☑ If mounting under a counter, please use the **VAL-u LinePLUS** Under-Counter Mounting Bracket (P/N: 225-1430-04). Follow instructions detailed in this manual under Optional Accessories on Page 4.

Lock Type / Functions

The **VAL-u LinePLUS** cash drawer is designed with standard 4-position locks. Each cash drawer is equipped with one (1) set of 2 keys. The lock provides the following functions:

① 12 o’clock position – Electronically ON

② 3 o’clock position – Locked Open

③ 9 o’clock position- Locked Closed

To manually open the cash drawer turn the key 45 degrees to the right. To avoid the possibility of losing, damaging, or breaking the key from the lock during transactions, please place lock in the 12 o’clock position and remove key.

Media Storage

There are two (2) tray compartments located under the cash tray that serve as media storage. The compartments are equipped with swapping dividers for any desired configuration.

Printer-Driven Interface Connection (Separate purchase necessary)

The printer-driven Interface has been designed to use the **VAL-u LinePLUS** with a variety of POS printers by connecting printer specific cables.

① Connect one side of the corresponding printer-specific MMF RJ-12 Cable to the interface connection located under the cash drawer. The end of the cable that has a label with the MMF cable part number will plug into the Cash Drawer and the end that has a label that reads: “Connect to Printer” would plug into the receipt printer.

② Follow the set-up instructions from the printer manufacturer to properly connect the cash drawer to the receipt printer.
Optional Accessories

The following VAL-u LinePLUS cash drawer accessories are sold separately:

- **Till Cover (P/N: 225-1400-04)**

Placed on top of till and locked with a separate set of keys, the till cover protects the content inside the till when till is away from the cash drawer.

1. Position till cover in a 45° Angle and align with the back opening of the till.
2. Bring cover down and rotate key to the left to lock the cover in place.

- **Under-Counter Mounting Bracket (P/N: 225-1430-04)**

The Under-Counter Mounting Brackets secure the cash drawer in place when installed underneath counter top displays.

1. Mount the two (2) brackets provided under the counter where you wish to place the cash drawer leaving enough room for the 18” wide cash drawer (Approximately 18 ¼” of space).
2. Remove feet from under the cash drawer unit
3. Glide cash drawer in between the brackets and secure in place by using the set of screws provided

Other Parts/Accessories:

- **Replacement Till - P/N: 225-1435-04**
- **Media Storage Trays - P/N: 225-1431-04**
- **Media Storage Tray Dividers - P/N: 225-1432-04**
- **Bill Weight w/Spring - P/N: 225-1433-04**
- **Rubber Feet - P/N: 225-1434-04**
- **Replacement Lock with two (2) keys (random) - P/N: 635-2530-00**
Replacement / Removal of components

Inner Drawer Removal

For replacement parts and/or accessories, contact your supplier or visit our website at http://www.mmfpos.com

1. Open the cash drawer and remove the currency tray.
2. Place both hands on the front sides of the inner drawer and lift the cash drawer up (Approximately 1/4"). Pull the inner drawer all the way out of the cabinet.

Inner Drawer Replacement

If you experience resistance on the slide bearings as you close the drawer make sure the slides are fully engaged and properly lubricated.

1. Pull the inner drawer’s ball bearing slides back as far as possible; unite and align the side rails mounted to the inner drawer with the side rails mounted on the cash drawer housing walls.
2. Lift the drawer up (Approximately 1/4") just before it touches the top, and then drive the drawer into the cash drawer housing until its in place.
3. Push the inner drawer to the closed position.
4. When the inner drawer is fully in the closed position, open it and close it a few times to verify proper functionality. Then, re-insert currency tray inside cash drawer.

Lock Removal

1. Remove the inner drawer as directed above. Flip Inner drawer over.
2. Rotate lock cam until screw on top is showing. Unscrew it to disengage from lock rod. Pull lock cam and remove lock assembly.

Lock Replacement

1. Connect new lock cam to lock rod by orienting the lock rod to the side opening of the lock as illustrated.
2. Place the new lock cam in place behind the inner drawer’s front panel.
3. Place the new lock assembly through the lock opening in the front panel of the inner drawer and attach to lock rod by pressing the lock cam into the lock assembly.
Cash Drawer Maintenance

Troubleshooting:

☐ Cash Drawer does not open electronically

☑ The VAL-u LinePLUS connects directly to a receipt printer. This connection requires the POS application to send the proper opening codes to the printer, which will then send the signal to open the Cash Drawer. Consult the documentation or manuals for your particular printer for the proper open codes.

☑ Verify the correct end of the RJ-12 printer cable is connected to the cash drawer as well as the printer.

☑ Verify correct position of the lock. To open electronically the lock would need to be in the 12 o’clock position.

☐ Cash Drawer does not open manually or electronically

☑ Make sure all packing tapes were removed from the cash tray and that no foreign objects are obstructing the cash tray from opening.

Preventive Maintenance:

☑ Remove any debris from slides, if present

☑ The cash drawer should be inspected, cleaned and lubricated more frequently during heavy use.

☑ Lubricate the slides and latch mechanism periodically. Inspection and lubrication will vary based on operating conditions. A thin film of lithium-based grease or a few drops of general purpose oil should be maintained on the ball bearing tracks of the slides.

Warnings/Safety Instructions:

☒ Avoid breaking coin rolls on the drawer front or the currency tray.

☒ Do not clean roller bearings or slides with any water or substance cleaners; use a lint-free fabric to wipe old grease and/or debris.

Support:

Please visit www.mmfpos.com for FREE Technical Support or call 1-800-769-1954.
Warranty - Detailed Terms and Conditions

MMF POS company warrants that its VAL-u LinePLUS cash drawers will be free of defects in material or workmanship for 2 years from the date of manufacture under normal use and service. From the date of manufacture through the applicable warranty period, MMF POS Company will repair or replace, at its option, any cash drawer or cash drawer component found defective during the warranty period, subject to the conditions and exclusions specified herein.

CONDITIONS TO WARRANTY SERVICE
For warranty service, the following requirements must be met:

☑ Call MMF POS Company (1-800-769-1954) for instructions prior to returning equipment. A Serial Number, Part Number, and description of the equipment defect(s) or operational problem(s) is required by MMF POS Company for issuance of a returned goods authorization (RGA) number to expedite handling and repair.

☑ All warranty inspections and repairs shall be performed by MMF POS Company.

EXCLUSIONS FROM THE WARRANTY
This warranty does not cover the specific items and/or conditions described below:

Equipment which has been abused or damaged due to:

☑ Accident, misuse, abuse, fire, flood, or other contingencies beyond the control of MMF POS Company.

☑ Use of incorrect line or input control voltages.

☑ Failure to follow MMF POS Company operating instructions.

☑ Improper or unauthorized repairs.

☑ Equipment which has been subject to repairs not made by MMF POS Company.

☑ Any unit which has had its serial number altered, defaced or removed.

☑ Modification of unit electronically or manually will invalidate warranty.

There are no warranties, expressed or implied, except the warranty that is expressly set forth on the face hereof. The obligation of MMF POS Company shall be limited to replacement or repairs as set forth above. MMF POS Company shall not be liable for incidental or consequential loss or damage arising out of or in connection with use or performance of the equipment.