

# CASHFLOW SC66<sup>®</sup> Operation & Maintenance Manual





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### **OVERVIEW** \_

#### **Model Number**



\* EBDS is a MEI protocol. EBDS stands for Extended bi-directional serial. Note: Other interfaces will also be supported.

### Serial Number



**OVERVIEW** \_

#### **Features**



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### OVERVIEW \_\_\_\_\_

### Features

- 1) LIGHT BAR
- 2 LENSED RECEIVER
- 3 CUSTOM BAR-CODE READER
- 🥹 100 mhz dsp processor
- 🗐 EARLY BILL PICK-UP
- 🜀 SMOOTH SEALED BILL PATH
- 🕖 DIRECT ROLLER DRIVE
- 8 RIDGES MATE WITH ACCEPTOR
- INTERNAL DIRECT ROLLER DRIVE ELEVATOR
- 🔟 SHORT BILL PATH
- 🔟 DURABLE WELDED PLASTIC EXTERIOR
- 12 RECESSED PLASTIC GEARS
- 🔞 DUAL LOCK CAPABILITY
- 🕼 COMMON ACCEPTOR MODULES
- 10 PC STYLE EDGE CONNECTOR INTERFACE CARDS
- 16 ACCEPTOR RELEASE LATCH
- 🗊 BILL PATH RELEASE
- 🔞 DISPUTE RESOLUTION WINDOW
- 19 bill entry guide & power mounting
- 20 CONFIGURATION BUTTON
- 2 DIAGNOSTIC LEDS
- 🙋 USB SERVICE PORT
- 23 ACCEPTOR USER INTERFACE
- 24) FLEXIBLE HANDLE
- 25 PASSIVE CASHBOX LATCHES

### **OVERVIEW**

### Main Components of the CASHFLOW SC66®Bill Acceptor

The CASHFLOW SC66<sup>®</sup> consists of three main components



### Cashbox/LRC

Acceptor Module

Chassis

The Acceptor Module and Cashbox are interchangeable with other identical SC66 models.

#### Bill Entry Guides for the CASHFLOW SC66<sup>®</sup>

Not all bill entry guides fit in every machine. Your choice regarding bill entry guides will depend on machine specifications. Below are two bill entry guides that we currently manufacture. For customers who prefer to tool their own bill entry guide, please contact our technical department.



Platform Bill Entry Guide



Universal Bill Entry Guide

### **Power Requirements**

Standby:10 WattsAcceptance:Peak 30 WattsStacking:Peak:70 Watts10 WattsInput Voltage:+12-28 VDC

### INSTALLATION.

#### Note: Always power down machine prior to Installation.

The cashbox does not lock to the chassis. When you remove the unit from the container or when the unit is not installed in the machine, you must <u>never</u> carry the bill acceptor by the handle of the cashbox. The cashbox may release causing the rest of the unit to fall and damage the chassis.

#### **Installing The Chassis**



Note: If you have a custom configuration, you may need to contact our technical support group for assistance.

• Once the connections are made, you will need to line up the locating holes on the bottom of the chassis with the machine's locating pins. Line up the mounting screw holes and insert M4 screws through several of the 10 mounting holes. There are three on each side of the chassis and four located on the back. Leave screws slightly loose until the bezel is mounted and aligned with the machine door closed. Screws must not exceed a 6mm depth through the mounting plate, otherwise they may interfere with the removable cashbox.

#### Earth Grounding Considerations:

Use star washers when mounting the chassis via the rear mounting holes to ensure the chassis has a good electrical connection to the machine's mounting plate. When using the side mounting holes ensure the lower (upper if Up Stacker) mounting hole is used.

### INSTALLATION\_\_\_\_\_

### Inserting And Removing the Acceptor Module

• Insert the Acceptor Module so that the release lever locks into place.

• To remove the unit, pull upwards on the release lever located on the front of the Acceptor Module and pull away from the chassis.





### INSTALLATION\_

### Installing A Bill Entry Guide

• To install a bill entry guide, just slide it onto the Acceptor Module until it locks into place. No screws are required. If the bill entry guide has lights, you will have to first connect the harness from the bill entry guide to the eight pin connector located on the left hand side of the face of the Acceptor Module.

• Make sure that the bill entry guide is aligned so the machine door closes properly.



• Once the bill entry guide is aligned properly, remember to go back and tighten the screws on the chassis (refer back to Chassis installation instructions).

• To remove a bill entry guide, slide a flat head screwdriver between the bill entry guide and the acceptor module. (as shown in the diagram on the right)



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### INSTALLATION\_

#### **Installing The Cashbox**

• With the chassis mounted securely to the machine, you may now insert the cashbox into the chassis. The cashbox has slots on both sides that will guide it into the chassis. When you insert the cashbox, you will feel some resistance from the two springs inside the chassis. Make sure to insert the cashbox all the way in so that the rear of the cashbox is flush against the chassis wall.



#### **Removing the Cashbox**

• When the bill acceptor is installed in a machine, you just need to grab the yellow strap on the



, you just need to grab the yellow strap on the cashbox and pull firmly to release it. The cashbox does not lock on to the Chassis.

• To remove the cashbox when the unit is not installed, grab on to the yellow handle and place your thumb on the chassis were indicated in this diagram. Placing your thumb at this location will give you sufficient leverage to remove the cashbox.

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### INSTALLATION.

#### **Installing Locks On The Cashbox**

The cashbox may be fitted with either one or two security locks. The product is designed to accept locks from a range of manufacturers including: -

Medeco Kaba Abloy VSR Miwa Duo

Standard 5/8" and 1-1/8" formats are supported. There is a significant variety of lock designs, and spacer washers may be required for some lock types. Two locking hasps are shipped with every cashbox. Contact MEI for cashbox lock specifications.

Locks vary greatly in price, security, keying policies, etc. The customer is responsible for selecting a lock with performance that is fit for the intended purpose. MEI does not test or endorse any specific brand of lock for security characteristics.

When only one lock is used, the remaining blank hole does not give access to the contents of the cashbox. However, some jurisdictions may require a blanking plug. Contact MEI for assistance in obtaining a suitable plug.

When two locks are installed, they must rotate in opposite directions. See the figure below.



Bottom View of Cashbox

### STS SUPPORT TOOL -

X MEI Cashflow STS V3.0 - Administrat	or (admin)	
<u>File T</u> ools <u>R</u> eports <u>U</u> ser <u>A</u> dmin	<u>M</u> indow H <u>e</u> lp	
New Open Save	Image: Print     Image: Print<	
		1
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	A No Destroits Connected Im 12.42	

STS Support Tool is software that is installed on your computer for use with the CASHFLOW SC66<sup>®</sup> Bill Acceptor. This software, together with the Portable Programming Module (PPM) handheld device supports the Bill Acceptor both in the field and the workshop.

#### The enabled functions will depend on the type of license given to you, but may include:



1) Handhelds – allows you to manage Handheld Devices, downloading files for Bill Acceptors, changing Audit settings and upgrading of Handheld firmware.



2) Configuration – allows you to load and save configuration to or from a file, and also a connected Bill Acceptor or Handheld device. This configuration includes Bill Acceptor Bootloader and Application Firmware, as well as basic Bill Acceptor and Bill Settings.



3) Audit – allows you to view stored, and retrieve new audit data from Bill Acceptor devices. Handhelds will automatically save retrieved audits to the database on connection.



4) CRC - allows you to perform CRC checks on a connected Bill Acceptor device.

5) Diagnostics – allows you to perform scripted or self-tests on a connected Bill Acceptor.

More Detail information on this tool is offered in the STS User Manual. For additional information on this tool please contact your MEI representative.

There are three ways of updating the software of a CASHFLOW SC66® bill acceptor.\*

1) Via a hand held device called the cashflow Portable Programming Module (PPM).

2) Connecting the bill acceptor to PC and using the STS Software. (Refer to STS Manual for instructions).

3) By replacing the programmed PROM (Chip Change).\*

### Portable Programming Module

#### CONNECTING THE PPM TO THE CASHFLOW SC66<sup>®</sup>

1. Locate the two USB ports located on the top of the Cashflow Programming Module (See fig. 1 below).

2. Plug the type A end of your USB cable to the USB type A port of the **PPM**. Plug the type B end of the same USB cable into the USB type B port of the CASHFLOW SC66<sup>®</sup>. (see fig.2).







mai

meiglobal.com



\*Note: Once you install a PROM (chip), the bill acceptor can no longer be programmed by the Portable Programming Module (PPM). Once a prom is installed, the bill acceptor disables the ability for the PPM to communicate with the bill acceptor. Future software changes will have to be made by replacing the PROM (chip change) only.

#### PPM DOWNLOADING PROCEDURE

1. After connecting the PPM to the CASHFLOW SC66<sup>®</sup> via the USB interface (refer to previous page illustration), you are now ready to start the download procedure.

2. Press the square download button located on the front of the PPM. (see fig.2 on previous page)

3. When downloading, the PPM will have a solid green and a flashing red LED, indicating the PPM is busy. Once the dowload is complete, the LED on the PPM will change to solid green and a solid red, indicating a successful download. The bill acceptor will perform a run and stack and the the LEDs on the PPM will turn off.

4. Disconnect the USB harness from the CASHFLOW SC66<sup>®</sup> once the LEDs on the PPM are off.

5. Once dowload is complete, the CASHFLOW SC66's diagnostic LEDs will flash five times green continuously until communication between the bill acceptor and the machine is re-established.

Diagnostic Codes For The PPM				
Led Codes:	solid green		= PPM o	n
	solid green +	flashing red	= PPM b	usy
	solid green +	solid red	= upgrad	e complete
Error Codes:	flashing green	ı	= battery	low
	alternating fla	shing green and	red =	wrong product connected
	solid green +	flashing red 1 ti	me =	bill reader error
	solid green +	flashing red 2 ti	mes =	PPM error
	solid green +	flashing red 3 ti	mes =	program error
	LED CODES	<pre></pre>	CPM ON CPM Busy PM) Upgrade Complete	
			Battery Low	
	ODES	***	Wrong Product Connected	
	OR C	● + 業 =	Bill Reader Error	
	ERRC	• + 🌞 =	CPM Error	
		• + 業 =	Program Error	

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### Replacing the programmed PROM (Chip Change)

Note: Once you remove the programmed PROM(perform a chip change),the bill acceptor can no longer be programmed by the PPM. Once a PROM is inserted or removed, the bill acceptor disables the ability for the PPM to communicate with the bill acceptor. Future software changes can <u>only</u> be made by replacing the PROM (chip change).

1. Remove the acceptor module from the chassis. (Instructions on how to remove it are on page 8).

2. Open the acceptor module.

3. Release the yellow cover from the left and the right front corner of the acceptor module. Lift the cover to release the clip on both sides.



in the

acceptor module



4. Once the yellow cover is released front, slide it back and remove it.

5. You may now remove the PROM using a PLC puller.



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### Replacing the programmed prom (Continued).

Replacing the yellow cover

Note: To install the yellow cover, the acceptor module must remain open.

6. To re-install the yellow cover, align the cover back to the position shown below.





7. Once in position, move the yellow cover forward (as if you were opening the acceptor module) untill the cover locks into place.





- 8. Close the acceptor module and re-install it into the chassis.
- 9. If the power is on, the unit will power up and perform a run and stack.

### HARNESSING AND CONNECTORS.

### **EBDS** Interface Pin Out

Note: Some CASHFLOW SC66 units will come with connectors that are "OEM-Specific." Please refer to the host machine manual for pinout and connector information.

CASHFLOW SC66® bill acceptors with an EBDS Interface will have a cable with a 12 Pin Connector. Latch Pin



12 Pin Chassis Docking Station Connector (End View)

		SC6607 RS232 EBDS version	
Connector Pin #	Wire Color	Signal	P2 pin
1	White	Cassette present	10
2	Gray	Bezel LED drive	12
3	Red		
4	Yellow	Out of Service	11
5	Blue	Ground <sup>2</sup>	D&H
6	Pink	RS232 EBDS RXD <sup>1</sup>	L
7	Black	Power - <sup>2</sup>	2 & B
8	Purple	LED Supply	9
9	Brown		
10	Orange		
11	Green	Power +	1 & A
12	Tan	RS232 EBDS TXD <sup>1</sup>	Κ

NOTES: <sup>1</sup>RXD refers to input to Bill Acceptor. TXD is an output.

<sup>2</sup> Pins 7 and 5 are tied with a loop of wire in back of the 12pin connector.

#### **Opto Isolated EBDS version** SC6604

		1	
Connector Pin #	Wire Color	Signal	P2 pin
1	White	Aux A	14
2	Gray	LED -	12
3	Red	V opt	7
4	Yellow	Vret	3
5	Blue	Ground <sup>2</sup>	D&H
6	Pink	Isolated Reset	6
7	Black	Aux B	15
8	Purple	LED +	8
9	Brown	Isolated TXD	4
10	Orange	Isolated RXD	5
11	Green	Power +	1 & A
12	Tan	Power -	2 & B
NO	<b>ΓES:</b> <sup>1</sup> RXD refe	rs to input to Bill Acceptor. TXD is an output.	

<sup>1</sup>RXD refers to input to Bill Acceptor. TXD is an output.

<sup>2</sup> Pins 12 and 5 are tied with a loop of wire in back of the 12pin connector.

### COUPON

#### COUPON CONFIGURATION INSTRUCTIONS (US Currency Only!)

1. Paper copies of this Manual will have a usable coupon on the two next pages. Electronic copies of the coupon are usable if your printer does not distort any areas of the coupon. Copies of the coupon are usable if cut to match the size of the coupon on the next two pages.

2. Fill out the coupon using a #2 pencil to fill in the circle for the desired options. For correct operation, all 10 lines <u>must</u> be completed. Fill in only one circle per line. Do not mark the back of the coupon.

3. Complete lines 1 to 7 to enable desired bill denominations. Fill in one circle for each denomination. Line 8 <u>voucher</u> - allows you to enable/disables the acceptance of vouchers (also know as bar code tickets) should your unit be programmed to accept them. Line 9 <u>Aux</u> - enable/disables the use of the second serial port (Certain applications use the second serial port to communicate to the gaming player tracking systems). Complete line 10 to enable desired bill direction. Enable 1 or 2 way face up, or 4 way acceptance (which allows acceptance in all directions).

Once the coupon has been filled out properly,

4. Press and hold the MMI button for a second. Upon releasing the button, the Green and Yellow LED will start to flash.



5. Insert the coupon.

ACCEPTED: If the coupon is accepted, the green LED will flash rapidly.

**REJECTED:** If the coupon is rejected, the red LED will flash rapidly. If rejected, retry coupon or try new coupon. Review instructions to make sure no steps have been missed.

#### TO RETURN TO NORMAL OPERATION

After the coupon is accepted or rejected the unit will automatically return to normal operating mode.

**Note:** If the configuration coupon is used to disable a note, then the configuration coupon must be used for all future note configuration changes. The STS program <u>cannot</u> enable notes that are disabled using a configuration coupon.

Note: The configuration coupon is currently used only for US currency.



### MAINTENANCE

Periodic maintenance can improve the performance and extend the working life of a bill acceptor. Additional attention may be required if the bill acceptor becomes inoperable due to a jammed object or acceptance rates fall below normal.

### **Cleaning the Acceptor Module**

Note: You <u>must</u> remove the Acceptor Module from the chassis to open the front sensor area. Forcing the bill path open without removing the Acceptor Module from the chassis will damage the connector board located at the rear of the Acceptor Module. Remember to turn off the machine (as per machine manufacturer) when performing any cleaning.

- Release the Acceptor Module from its normal operating position.
- Open the Acceptor Module unit by pulling up on the yellow cap.
- Clear the bill path area of any foreign objects.
- Clean bill path and sensor areas as needed.

For stubborn dirt, a small amount of mild non-abrasive soap may be applied to a damp cloth. Make sure no streaks or residual from the cleaning product remain on the bill path.

Note: The CASHFLOW SC66<sup>®</sup> does not require the use of a cleaning card. Never use a petroleum-based product to clean this device! Petroleum based products will damage the bill path. Mild non-abrasive soap is prefered over alcohol.

#### Calibration

The CASHFLOW SC66<sup>®</sup> series bill acceptor was designed not to require calibration. Thus, the unit has no switch settings or calibration mode that allows a user to perform a calibration. Calibration may only be performed by one of our trained technicians.





### **TROUBLESHOOTING**

#### **Diagnostic Codes**

Red conditions - Hard Fault. Yellow conditions - Soft Fault Green conditions - No Fault

One of the note acceptor components needs to be replaced. The operator can correct the issue at the machine. No problem with the note acceptor.

🔘 🔾 🛑 Solid Light 🛛 🙀 🙀 🗭 Flashing Light			
LED Indicators	Status	You Need to	
Solid Green 🜔	Normal	Take no action	
1 Flash Green 🍎	Disabled by machine interface	Fix the machine condition (e.g. fill the coin hopper)	
2 Flash Green 🐞 🔅	Disabled by network interface (if applicable)	Correct the network condition	
Solid Yellow 🜔	Cashbox not seated or not present	Re-seat the cashbox	
1 Flash Yellow 🝎	Poor acceptance	Clean the acceptor	
2 Flash Yellow 🔷 🗘	Jam in acceptor	Clear the jam from the acceptor	
3 Flash Yellow 🔶 Ò	Jam in cashbox	Remove the acceptor and try to clear jam	
Solid Red	Cashbox full	Replace with an empty cashbox	
1 Flash Red 🍎	Acceptor fault	Replace the acceptor with a programmed spare	
2 Flash Red 🏾 🍎 🍎	Interface board hardware fault	Replace the interface board	
3 Flash Red 🍎 🍎	Invalid Config. Coupon	Edit or Refill another Coupon	
Green-Yellow-Red Solid Lights	Hardware fault R	e-program or Replace Interface Carc	
Green and Red Flashing	In Calibration Mode	Insert Calibration/ Test Coupon	
EASI	TRAX <sup>®</sup> SC DIAGNOSTIC C	ODES	
4 Flash Red 🔶	Asset # mismatch	Insert cashbox w/ blank or matching asset # in RF tag	
5 Flash Red 🝎	Acceptor fault	Insert cashbox with a RF tag	
6 Flash Red 🍎	Communications error	Reseat cashbox or replace w/ cashbox w/ another RF tag	
7 Flash Red 🍎	Asset # not found	Enter Asset # into Acceptor head using STS Software	
Green-Yellow-Red OO	Checking tag Status/ Antenna PCB not Found	Wait 5 seconds to determine tag status/Replace Antenna PCB	

Note: By opening the machine door, you will disable the primary interface. The 10-second delay allows you to see a normal condition on the unit prior to the MMI display update.

### FREQUENTLY ASKED QUESTIONS

#### 1) What are the 3 parts that make up a CASHFLOW SC66<sup>®</sup> unit?

A CASHFLOW SC66<sup>®</sup> unit consists of an Acceptor, Chassis and Cash Box. For more information on these modules refer to the CASHFLOW SC66<sup>®</sup> Operation & Maintenance Manual.

#### 2) What purpose do the Cash Box arrows serve?

Arrows highlight a cassette's position (upright or upside-down). Arrows provide a visual aid to Soft count crews who frequently arrange cassettes by position to signal that they are full or empty.

## 3) What is the purpose of the USB and 8-pin connectors on the front of the Acceptor Module?

The USB connector is used to connect a PPM (Portable Programming Module) to a CASHFLOW SC66<sup>®</sup> unit. The PPM is used to download new software into a CASHFLOW SC66<sup>®</sup>. The pupose of the 8-pin connector is to provide appropriate drive voltage and enable signals in some lighted BEG (Bill Entry Guide)that get installed on the bill acceptor. Some BEG do not plug into the bill acceptor, they plug directly to the machine.

## 4) How is software updated in CASHFLOW SC66<sup>®</sup> Flash units and PROM units in the field?

Flash versions of CASHFLOW SC66<sup>®</sup> units can be updated in the field by using a Portable Programming Module (PPM). PROM versions of CASHFLOW SC66<sup>®</sup> units can be updated by replacing the PROM Chip that is located under the yellow Acceptor Latch on the Acceptor.

#### 5) What is a Portable Programming Module (PPM) and how does it work?

A PPM is a yellow handheld device that is programmed by MEI and is used to download software into a CASHFLOW SC66<sup>®</sup> Flash units. The PPM consists of a yellow button, a red and green LED and 2 USB connectors. To use a PPM, first connect a USB cable to the front of a CASHFLOW SC66<sup>®</sup> unit then connect the other end to the PPM. Then press the yellow button and the PPM downloads new software into the CASHFLOW SC66<sup>®</sup> unit. The PPM uses the red and green LED's to report its status and also give error messages. For more information on the PPM refer to the PPM User Guide.

### FREQUENTLY ASKED QUESTIONS

#### 6) Can a PPM be used to update software for PROM CASHFLOW SC66<sup>®</sup> units?

No. A PPM can only be used to download software into Flash CASHFLOW SC66® units.

#### 7) How can I tell the difference between a Flash and PROM CASHFLOW SC66<sup>®</sup> unit?

There are two ways to determine the difference:

The STS Program can be used to determine if a unit is a PROM or Flash.
You can remove the yellow cover on the acceptor. If a PROM is in the socket, it is a

PROM unit. If no PROM is present, it is a Flash unit (Refer to page 14 on PROM units).

8) What are the MMI Diagnostic Error Codes (Green, Yellow and Red LED)?

Please refer to page 21 of this operation and maintenance manual for the MMI Diagnostic Error Codes.

9) Can a CASHFLOW SC66<sup>®</sup> unit be calibrated in the Field?

A CASHFLOW SC66<sup>®</sup> unit can not be calibrated in the field. The CASHFLOW SC66<sup>®</sup> is designed not require field calibration. Calibration is only required after certain repairs are done to a CASHFLOW SC66<sup>®</sup> unit. Therefore, only an approved CASHFLOW SC66<sup>®</sup> Service Center are trained to calibrate a CAHSFLOW SC66<sup>®</sup> unit.

10) What are the differences among model #'s?

**SC6602** is a Flash unit made to interface to IGT's Netplex/SPC machines. It uses the IGT ID024 interface and SPC USB interface.

**SC6604** is a Flash unit made to interface to various machines. It uses MEI Opto Isolated EBDS Interface.

**SC6607** is a Flash unit made to interface to various machines. It uses MEI RS-232 EBDS Interfaces.

11) What are the differences among interfaces?

**MEI EBDS (Extended Bi-Directional Serial) Protocol** is a proprietary MEI protocol specification used to accomplish two-way serial communication between the bill acceptor

### FREQUENTLY ASKED QUESTIONS.

and a host machine. It is not used for interfacing to IGT machines. Open collector EBDS uses opto isolated interface hardware. RS-232 EBDS uses RS-232 level interface hardware.

**IGT Netplex (Serial) Protocol** is proprietary IGT interface used to communicate between the IGT host machine and the Bill Acceptor.

**IGT SPC (USB) Protocol** is proprietary IGT interface used to communicate between the IGT host machine and the Bill Acceptor.

#### 12) How is a CASHFLOW SC66<sup>®</sup> unit manufacturing date determined?

Locate the unit's serial number on the product label. The product label is located on the front of the Acceptor below the BEG.

The first three digits of the serial number are the date code of the bill acceptor. The first two digits indicate the week of the year it was made. The third digit indicates the year of manufacture.

For example: 082 means the unit was manufactured the 8th week of 2002.

#### 13) How do I and how often should I clean the CASHFLOW SC66<sup>®</sup> unit?

The best way to clean the bill acceptor is with mild, non-abrasive, diluted cleaning solution sprayed onto a soft cloth and not directly onto the bill acceptor. Remove the Acceptor and open the bill acceptor mouth. Wipe out the bill path. Cleaning should be performed after two years, depending upon use, or if the unit's acceptance rate drops below normal.

14) Can I use alcohol to clean a CASHFLOW SC66<sup>®</sup> unit?

Alcohol is not the preferred cleaning solution (Refer to Question # 13.).

#### 15) Can I use cleaning cards?

Not necessary! Cleaning cards offer simple preventative maintenance for some bill acceptors. Since the CASHFLOW SC66<sup>®</sup> unit is easily opened, more effective cleaning can be accomplished with a soft, lint-free cloth and an appropriate cleaning solution. (Refer to Question # 13.)

#### 16) What is the operating voltage for a CASHFLOW SC66<sup>®</sup> unit?

The operating voltage range is +12 to +28 VDC.

### **FREQUENTLY ASKED QUESTIONS**

#### 17) Does a CASHFLOW SC66<sup>®</sup> unit have dip switches?

A CASHFLOW SC66<sup>®</sup> unit does not have any dip switches. Bills can be enabled and disabled by using a configuration coupon. Refer to the section on the configuration coupon in the Operation & Maintenance Manual.

#### 18) What is the purpose of the red, black and white wires that come out of the main cable?

The wires are connected to an internally mounted switch and are used in conjunction with Player Tracking Systems to identify that a cassette (cash box) is present or that it has been pulled. Different combinations allow Normally Open or Normally Closed wiring.

#### 19) How do I clear a bill jam?

Remove the acceptor by pulling upwards on the release lever located on the front of the Acceptor Module and pull away from the chassis. Open the Acceptor by sliding the yellow Acceptor Latch forward then clear the bill jam.

#### 20) Is it OK to swap Acceptors among my machines?

Same model Acceptors may be easily swapped (i.e. SC6602 to another SC6602). Verify that the following has been confirmed by the STS program **before installing back into the machine and applying power:** 

The correct firmware is installed.
The correct BEG is installed for that particular machine.
The correct acceptor configurations are selected.(bills are enabled/disabled, proper BEG selected)

Different model acceptors (i.e. SC6604/07 to an SC6602 or vice versa) require, in addition to the changes above, a matching interface card (PCB). SC6604/07 require EBDS interface card (PCB). SC6602 require netplex interface card (PCB).

#### 21) Where are your CASHFLOW SC66<sup>®</sup> Service Centers located?

Visit our website at www.meigroup.com for a list of service centers that repair the CASHFLOW SC66 $^{\ensuremath{\mathbb{R}}}$  .

### **FREQUENTLY ASKED QUESTIONS**\_

#### 22) Where can I call for technical assistance?

MEI (US & Canada) Toll Free Technical Support Telephone # 800-345-8172

or

Visit our website at www.meigroup.com. Fill a technical inquiry form and e-mail us your questions.



Technical Support 1-800-345-8172 www.meigroup.com CASHFLOW SC66 Page-27 Part # 252055066 G3