



CryptoPay Installation Guide

Version 2.0

Table of Contents

CryptoPay Installation Guide.....	1
Read this first.....	1
Coordinator installation.....	1
Swiper installation.....	2
Timer (coin) signal hookup.....	2
AC Timer connections.....	2
Timer configuration.....	3
Testing the installation.....	4
Testing the swiper hookup.....	4
Setup mode.....	5
Reference – LED's and buttons on the coordinator.....	5
First Data merchant account activation.....	6
Installation Record.....	7
Installed Location:.....	7
CryptoPay – Manufacturer’s Limited Warranty:.....	8

Read this first

The CryptoPay credit card system is quite easy to install, but there are a few notes on the installation process that you should know before you start:

1. Please install the coordinator first, and ensure that it is working. Without a working coordinator, your swipers will not work.
2. Your swipers are most likely configured for “out of service” mode. In this mode, you can still test that the hardware is correctly connected – see “Testing the installation“ on page 4.
3. Please review the entire installation process before you start. That can save a lot of trouble later.

Coordinator installation

To install the coordinator, first select a location for the coordinator. In most cases this will be in the pump room, near an electrical outlet (and near the internet connection). Keep in mind that the radio signals between the coordinator and the swipers can easily travel through non-metal walls, but cannot travel through metal plates or large metal objects like pumps, control boxes, or water tanks.

The installation of the coordinator is simple. Connect the RJ-45 cable from the DSL modem (or whatever internet connection you have) to the Ethernet connector on the coordinator. Plug the AC adapter into any 120VAC wall outlet and plug the adapter's cord into the power connector on the coordinator. Then attach the coordinator's antenna to the connector marked “Antenna”.

You should see some of the LED indicators on the coordinator light up and/or blink. After a few seconds the RUN light should be blinking. If so, then the coordinator is able to connect to the Internet correctly. The operation of all the lights and buttons is described below in the section “Testing the installation”.

If the RUN LED is blinking, then the coordinator is working.

If you are using a Wi-Fi network on your site, be sure to separate the wireless router's antenna from the CryptoPay coordinator's antenna by at least 6 feet. This will prevent radio interference.

Swiper installation

The CryptoPay swiper can be mounted to any metal surface. Three holes are required – two for mounting screws and one for the connection cable to pass through. See the attached drawing for details about the mounting holes. The two holes may be drilled with 3/16" and 3/8" drill bits. The stainless steel backing plate on the swiper does not have to be grounded. It is not internally connected to the swiper electronics.

Be sure that the swiper is mounted with sufficient space above and below the swiper so that a credit card can enter and exit the swiper without hitting any obstacle, such as a wall or box edge that protrudes from the front of a coin box.

After drilling the holes as shown in the attached drawing, feed the connection wires through the larger hole in the panel **taking care not to cut the wire insulation**. Then attach the swiper to the panel using the supplied #8 screws.

Connect the wires as shown below (see next section if you are unsure of how to connect the coin signal):

Wire Color	Signal Name	Where to Connect
Black	24 AC Common	24VAC Common
Yellow	24 AC Hot	24VAC Hot
Blue	Signal - DC	Timer coin/CC input*
Red	Signal – AC	Timer AC input

* If your timer does not have a CC input, connect the Signal line to the Coin pin on the timer.

After connecting 24VAC, the lights on the front of the unit will light up. If the swiper's LED bar is blinking yellow, then the swiper is in "Out of service" mode. In this mode, the swiper must be configured first before use. Call Genesys at 719-277-7400 to configure your swiper. When the swiper is configured, the swiper's LED bar will indicate running state by displaying a "waterfall" pattern of various colors moving in the direction of a card swipe. If the lights are blinking red, then the swiper has not yet connected to the coordinator. Once the swiper has connected to the coordinator, the swiper will indicate running state, even if the connection to the coordinator is later lost.

Timer (coin) signal hookup

The swiper will send pulses to the timer, one for each virtual coin purchased by the credit card customer. Some timers are designed to accept a DC input pulse, and others require an AC input pulse. The CryptoPay swiper has two output wires – one for DC (blue) and one for AC (red). The DC output is designed to pull a DC signal level (typically 12V) down to the common line (0V) during each coin pulse. Most timers are designed to work this way. However, some equipment (vacuums, for example) may require that an AC signal be shorted to the common or 24VAC line to signal a coin input. The red wire on the swiper can give the timer the correct AC signal it requires.

CryptoPay swipers have been made to work with all major brands of timers. Here are some common hookups. Unless otherwise noted, the yellow wire should connect to 24VAC hot, and the black wire should connect to 24VAC Common.

AC Timer connections

For timers that require that the coin signal be driven with a 24VAC pulse, rather than a DC pulse, use the RED wire on the swiper to connect to the coin signal. The red wire will be connected momentarily to the YELLOW (AC Hot) wire when the coin signal is activated. If the coin signal is an AC Hot signal that must be momentarily connected to the AC Common line, then reverse the BLACK and YELLOW wires so that when the RED wire and YELLOW wire are connected, the coin signal will be correctly connected to AC Common.

Timer model	Hookup	Notes
DC Input timers (Blue wire)		
Dixmor LED2 Dixmor LED3	Blue wire to COIN input (pin 2)	
Dixmor LED5 Dixmor LED6 Dixmor LED9	Blue wire to CC input (pin 8) NOTE: Firmware must support CC input	Can also connect red wire to COIN input (pin 2)
Dixmor LED7 Dixmor DX2000-2	Blue wire to CC input (pin 9) NOTE: Firmware must support CC input	Can also connect blue wire to COIN input (pin 2)
IDX AT411	Blue wire to COIN input (pin 7)	
IDX LTT800/ LTT802/ BT912	Blue wire to COIN input (P1- pin 3)	
Ginsan GS-400	Blue wire to COIN input (red/green) Yellow wire to 24VAC common (Purple wire) Black wire to 24VAC hot (Red wire)	Yes, hot and common seem to be reversed from other hookups.
Ginsan GS-401/ GS-402/GS-7/ GS-8/GS-75/ GS-85/GS-87/ GS-255	Blue wire to COIN input (pin 4) Yellow wire to 24VAC common (pin 3) Black wire to 24VAC hot (pin 1)	Yes, hot and common seem to be reversed from other hookups.
Ginsan GS-403/GS-9	Blue wire to COIN input (pin 4) Yellow wire to 24VAC hot (pin 7) Black wire to 24VAC common (pin 5)	
Ginsan GS-11	Blue wire to COIN input (pin 3) Yellow wire to 24VAC hot Black wire to 24VAC hot (pin 4)	Requires an external transformer.
D&S DS204	Blue wire to COIN input (pin 6) Yellow wire to 24VAC hot (pin 1) Black wire to 24VAC common (pins 4 and 7)	Must short pins 4 and 7 together
AC input timers (Red wire)		
Coleman 1034S	Red wire to XCOIN input Yellow wire to 24VAC hot Black wire to 24VAC common	
Dixmor LED5 Dixmor LED6	Red wire to CC input (pin 2)	For older code versions that don't support a credit card input, use this connection.

Timer configuration

IMPORTANT NOTE: Count-up mode is only supported by Dixmor timers of recent vintage. Also, count-down mode with different prices for coins and card is only supported by Dixmor timers of recent vintage. If you are unsure if your timer supports these credit card features, call Dixmor for more information.

For count-down mode, no special configuration is needed. The timer should be set for the same coin as the swiper – usually 25 cents. The swiper will send one pulse for each coin charged.

For count-up mode, the timer should be set for a “credit card” value matching the swiper's coin configuration (This setting will not affect the coin value used for the coin mechanism). The swiper will send one pulse for each coin's worth of time elapsed.

Connecting the timer's BLUE Signal line to the CARD pin on the timer enables special features in the

timer for use with credit cards. The timer will display the words “VERIFYING CARD” immediately after a card is swiped, and will display the message “\$2.50 ON CARD” when the wash has completed (with the correct amount, of course).

Testing the installation

Follow this checklist. When the checklist is complete, then your system is ready for your customers to use.

Item	Item	What to do in case of problems
1. <input type="checkbox"/>	Coordinator plugged in, RUN light is blinking.	<ul style="list-style-type: none"> * It may take a few seconds for RUN light to blink. * Try unplugging power and re-plugging power cable. * Make sure the Internet modem or router is working correctly. * Try re-arranging the ethernet cables, and using a different jack on the modem/router. * Take the coordinator to another location with internet connection, see if the RUN light blinks there. * If lights B or C are blinking, wait until these have finished.
2. <input type="checkbox"/>	With swipers connected and powered ON, the CryptoNet light on coordinator should blink.	<ul style="list-style-type: none"> * Make sure the coordinator's antenna is attached. * Move the coordinator around until the CryptoNet LED blinks. * Try to establish a line-of-sight placement between swiper and coordinator with no metal between the two points. * Add more swipers to take advantage of the mesh networking effect.
3. <input type="checkbox"/>	Verify configuration of the swipers	<ul style="list-style-type: none"> * If the swipers are blinking yellow, then they have been configured to be out of service. * Call Genesys at 719-277-7400. Ask to configure or verify your swipers.
4. <input type="checkbox"/>	Test the swiper wiring (See next section)	<ul style="list-style-type: none"> * Re-examine the wiring. * Move on to the next bay. If it works, compare the two for differences.
5. <input type="checkbox"/>	Swipe a valid credit card. Verify that the charge went through	<ul style="list-style-type: none"> * Call Genesys at 719-277-7400 and ask if the card was approved. * The charge will show up on your credit card account in a day or two.

Testing the swiper hookup

Assuming the coordinator is powered up and the swipers are powered, then you should see that the swipers are running a “waterfall” pattern of varying colors showing the direction of card swipe. If the swiper is in Out Of Service mode, then the light bar will blink a yellow color (some people see this as white). This means that the swiper is not yet configured.

In either case, it is possible to test that the swiper is correctly connected to the timer. After connecting the swiper, follow the instructions below.

If the swiper is running (light bar is running all colors), then you can either use the setup mode shown below, or simply swipe a credit card. For Out of Service (blinking yellow) mode, the only option is to use SETUP MODE:

What to do	What should happen	Troubleshooting
Place the coordinator in SETUP mode (see blow)	<ul style="list-style-type: none"> * The RUN light on the coordinator should blink quickly. * The swipers should display solid colors in a sequence. 	<ul style="list-style-type: none"> * Make sure the internet connection is working. * Be sure to hold down SW2 for at least two seconds after power is connected.

What to do	What should happen	Troubleshooting
Tap the swiper button without holding it down (short taps).	The timer should register a coin input.	* You can use a short piece of wire to apply a coin signal. Touch the swiper's BLACK and BLUE wires together (or RED and YELLOW for AC output) * Make sure that the timer's COMMON line is connected to the swiper's BLACK wire.
To test count-up mode, hold down the swiper button.	The timer should begin counting up.	* This only works with Dixmor timers of recent vintage.

IMPORTANT NOTE: Be sure that your coordinator has been programmed with your merchant account before you begin operation. Without a merchant account, all cards swiped will be declined.

Setup mode

To enter setup mode, do the following:

1. Unplug the power plug from the CryptoPay coordinator.
2. Press and hold the SW2 button.
3. Connect the power plug to the CryptoPay coordinator.
4. Continue to hold SW2 for at least three seconds.

In SETUP MODE, RUN light will blink at a fast rate, about 5 times per second.

SETUP MODE causes the following changes in behavior, useful for testing the installation:

- Any valid credit card swiped will be automatically approved, without actually submitting any card data for processing. This allows you to test that the swiper accepts a card, that the swiper is correctly connected to the carwash electronics, and that the timer(s) display the correct messages and times during the wash.
- Each swiper will display the signal strength to its parent node by setting the display bar to a single color only. The colors indicate the signal strength:
 1. Green – Very strong signal
 2. Yellow – Strong signal
 3. Red – Weak signal, but still connected.
 4. Purple – No signal, unit is not connected.

NOTE: In Out Of Service mode, the swipers will display all colors in sequence.

It is not necessary for all swipers to have a strong (green) signal. If a swiper shows a consistent yellow status, then the performance of the unit will be fine. Even if the swiper shows an occasional red or purple status, as long as the unit is usually connected, the card system will work. You may try to improve the connection situation by moving the coordinator to a new location. Sometimes moving the coordinator just a few inches can make a dramatic difference.

The coordinator will stay in SETUP MODE for 30 minutes, and will then revert to normal running mode. To exit SETUP MODE, simply reset the unit by pressing SW1, or remove and re-apply power to the coordinator.

Reference – LED's and buttons on the coordinator

The coordinator has a row of buttons on the bottom edge labeled SW1, SW2, and SW3.

- SW1 – this is the RESET button for the coordinator. Pressing this button re-starts the coordinator.
- SW2 – use SW2 to enter SETUP MODE (see page 5).
- SW3 – pressing SW3 will cause the coordinator to enter/leave DIAGNOSTICS MODE. This mode of operation is useful for running remote diagnostics of the coordinator. In this mode, pressing SW2 will force one stored transaction to be processed and flushed from memory. This is usually not good to do. Holding down SW2 will clear all transactions from memory, so please never to this.

There are two LEDs on the coordinator for the ethernet connection:

- SPD is lit if the network is high-speed (100MBits/s).
- ACT is lit if the network is connected and will blink when the coordinator is accessing the network.

There are four status LEDs on the coordinator:

- “A” led will blink once for each stored transaction. These are transactions that have been started (card has been used), but not finalized – the last swipe was less than two hours ago and it is possible to add another charge to the purchase.
- “B” led will blink when the coordinator is connected to a server on the internet – either the Magensa gateway for processing credit cards, or the CryptoPay server.
- “C” led will blink when any firmware in the system is being upgraded.
- “RUN” led will blink about once per second normally. During SETUP MODE, the RUN light will blink faster. If the RUN light is not blinking, and no other LED's (A, B, or C) are blinking for more than 20 seconds, then the unit should be reset by pulling the power cord and re-plugging the cord.

First Data merchant account activation

Perform the following steps to activate your credit card merchant account:

- 1) Login into: <https://www.mymerchantoffice.com>
- 2) Enter your merchant number
- 3) Click on the ‘New User’ button and create a password
- 4) Retain your merchant number and password for future use.



GENESYS
technologies

Genesys Technologies
977 Elkton Drive, Colorado Springs, CO 80907
719-277-7400

CryptoPay – Manufacturer's Limited Warranty:

Genesys Technologies warrants its CryptoPay Credit Card System against defects in materials and workmanship under normal use for a period of: 1 year from date of shipment.

This limited warranty does not apply: (A) to damage caused by improper use of end product; (B) to damage caused by accident, abuse, misuse, flood, fire, lightning or surge, earthquake or other external causes; (C) to damage caused by use of the product outside the permitted or intended use; (D) to damage caused by service (including upgrades and expansions) performed by anyone who is not a representative of Genesys Technologies or authorized by Genesys Technologies; (E) to a product or part that has been modified to alter functionality or capability without the written permission of Genesys Technologies; (F) to cosmetic damage, including but not limited to scratches or dents, that does not otherwise affect the product's functionality or materially impair its use.



GENESYS
technologies

Genesys Technologies
977 Elkton Drive, Colorado Springs, CO 80907
719-277-7400

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English Instructions

Carefully cut coupon from this page or make one copy of this coupon.

Copies are usable if made on a standard, carbon-based copier. Make one copy of original at a time, as copiers tend to reduce the size of the coupon when multiple copies are made.

Fill out the coupon using a #2 pencil. Fill in one block for each line. Do not mark the back of the coupon.

AE2400-US install guide is available at:
www.meigroup.com
click on "technical support center"

or
Call our Technical Support line @ 1-800-345-8172

**For product warranty information, please refer to our MEI
company web site @ www.meigroup.com**

Instrucciones en Español

Corta este cupón o haz una copia de esta página y corta el cupón.

Se puede usar una copia de este cupón si la copia se hace usando papel normal en una fotocopidora de base de carbon. Haz una sola copia a la vez. Las fotocopidoras tienden a reducir el tamaño del cupón cuando uno hace varias copias y a la vez que se calienta la fotocopidora.





Llena el cupón usando un lápiz #2. Llena una opción por línea. El cupón no puede tener nada marcado por la parte trasera.

La guía de instalación del AE2400 esta disponible en nuestra página web www.meigroup.com en "centro de servicio técnico"

o
puede llamar a nuestra línea de servicio técnico al 1-800-345-8172.

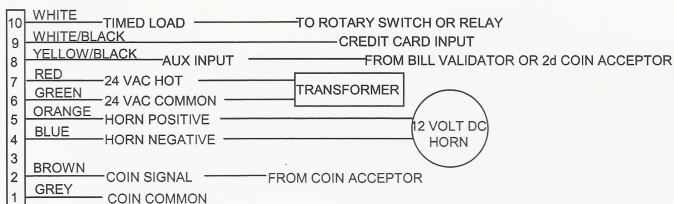
**Para información sobre la garantía de nuestro producto, favor
visitar a nuestra página web www.meigroup.com**

AE2400 US Configuration Coupon

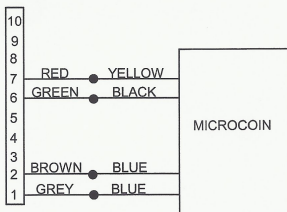
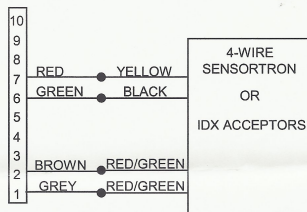
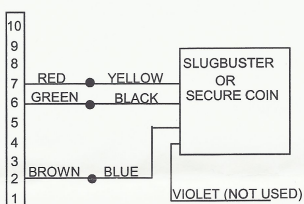
Insert this end first					
USE #2 Pencil Photocopy can be used	Complete sections 1-5 ONLY				
					
					
# Of Bill Directions	<table border="1"><tr><td>1</td><td>2</td><td>4</td></tr></table>	1	2	4	
1	2	4			
\$1	<table border="1"><tr><td>High Accuracy</td><td>High Security OFF</td></tr></table>	High Accuracy	High Security OFF		
High Accuracy	High Security OFF				
\$2	<table border="1"><tr><td></td><td></td><td></td></tr></table>				
\$5	<table border="1"><tr><td></td><td></td><td></td></tr></table>				
Pulse	<table border="1"><tr><td>Short</td><td>Long</td><td>Credit Line</td></tr></table>	Short	Long	Credit Line	
Short	Long	Credit Line			
Pulses per dollar	<table border="1"><tr><td>1</td><td>2</td><td>3</td><td>4</td></tr></table>	1	2	3	4
1	2	3	4		
Bezel lights On/Flashing	<table border="1"><tr><td>On</td><td>Flashing</td></tr></table>	On	Flashing		
On	Flashing				
					
					
<small>Model AE2400 Configuration Coupon 001</small>					

MEI Part #250050375 Rev. G1

LED7 WIRING



COIN ACCEPTOR WIRING



DIXMOR ENTERPRISES
5755 S. GALLUP ST
LITTLETON, CO 80122
303-794-1387 FAX 303-794-0597

LED 7 OPERATING AND PROGRAMMING INSTRUCTIONS

Push **MODE** to change from item to item. Push **SET** to set desired value or choose option for that item. Pushing **SET** repeatedly causes numbers to increase. Holding **SET** causes numbers to decrease. The symbol \square represents a programmable digit. Default values are shown in [].

ITEM	DISPLAY/OPTIONS	REPRESENTS
1	COIN VALU \$.25]	The monetary value assigned to a single coin pulse. Adj. from \$0.05 to \$5.00
2	C: $\square\square$ [30]	Time per coin/pulse. Adj. from 0:01 to 9:59.
3	S $\square\square\square$ [008]	Number of coins/pulses to start . Adj. from 1 to 200.
4	AUX VALU CN $\square\square$ [4]	Auxiliary coin/pulse input pulse multiplier. Adj from 1 to 80.
5	B $\square\square$ [9]	Coins/Pulses to bonus. Bonus time is given when this coin/pulse is received.
6A	BONUS TIME $\square\square$:##	Amount of time added for bonus coin/pulse.
6B	$\square\square$:00]	Adj. from 00:00 to 99:59.
7	[SINGLE BONUS] MULTIPLE BONUS REPEAT BONUS	Bonus time is only added one time when bonus coin pulse is received. Bonus time is added for every coin after bonus coin pulse is received. Bonus time is added when bonus coin pulse is received and added again for every multiple of bonus coin (i.e. 20 th coin, 40 th coin, 60 th coin, etc.).
8	[SHOW BONUS TIME] HIDE BONUS TIME	Bonus time is added to time remaining and timer counts down normally. Bonus time is added to time remaining. Timer display then changes to show "-- ON --" until time expires.
9	[DEBIT MODE] CREDIT MODE BOTH	Money counts down as coins are inserted. Money counts up as coins are inserted. Money counts up as coins are inserted, plus a prompt of "ADD \$X MORE" if start price is not reached.
10	[DELAYED START] INSTANT START	Two second delay before timing starts after start price is reached. Timing starts as soon as start price is reached.
11	HL \square [10]	Length of warning horn is seconds at one minute of time remaining.
12	[PULSED HORN] CONTINUOUS HORN	Horn output will pulse for amount of time set in HL: $\square\square$ Horn output will stay on continuously for entire last minute.
13	[RESTART OFF] RESTART ON	Restart feature turned off. Full price required after time expires. Timer may be restarted with one coin for 20 seconds after time expires.
14	[STD] USER MIX RTRO	Standard greeting message is displayed. User programmed custom greeting message is displayed. Standard message then custom message is displayed. Price to start is displayed. No scrolling message.
15	M \square : $\square\square$ [5:00]	Length of washdown cycle using remote control. Adj. from 0:00 to 9:59.
16	$\square\square$: $\square\square$ [1 2 3 4]	Adjustable remote access code.
17	CC PULSE VALUE \$ \square : $\square\square$ \$.25]	Monetary value assigned to credit card pulse received on pin #8 during count up.

- | | | |
|----|-----------------------|--|
| 18 | [ENG]
SPH
E & S | Standard message and prompt is displayed in English.
Standard message and prompt is displayed in Spanish.
Standard message and prompt is displayed in English then displayed in Spanish. |
| 19 | EXIT | Timer returns to standby. |

Inventory

Timer keeps a running count of coins deposited, auxiliary pulses and manual cycles.
To show inventory press **SET**. Timer will display COINS XXXX (Number of coin pulses since last cleared), AUX XXXX (Number of pulses on auxiliary input) then MANUAL XXXX (Number of washdown cycles used since last cleared).

To clear inventory: Press **SET** to display inventory. Press and hold **MODE** until display reads "CLR?". Release **MODE**. Press and hold **MODE** again until timer reads "DONE".

Bonus Time Settings

Amount of time set in bonus time is added to time remaining on timer when bonus coin/pulse is received.

Bonus is disabled by setting bonus time to 00:00.

If "SINGLE BONUS" is selected, bonus time is only added once, when bonus coin/pulse is received. Any coins deposited after that bonus coin will receive the regular time per coin.

If "MULTIPLE BONUS" is selected, every coin deposited after bonus coin/pulse is reached will receive amount of time set in "BONUS TIME".

If "REPEAT BONUS" is selected, bonus time is added when bonus coin/pulse is received and added again for every multiple of the bonus coin (i.e. 20th coin, 40th coin, 60th coin etc.).

Debit/Credit Mode:

Debit Mode: As coins are deposited display shows "\$1.75 MORE, \$1.50 MORE, \$1.25 MORE" etc. until start price is reached. Once start price is reached display switches to time accumulating until no more coins have been deposited.

Credit Mode: As coins are deposited display shows money accumulating (\$.25, \$.50, \$.75 etc.). If timer is also set to Delayed Start Mode timer will continue to show money accumulating until no more coins have been deposited. If timer is set to Instant Start mode, as soon as start price is reached, timer will change to time counting down.

Both Mode: As coins are deposited display shows money accumulating (\$.25, \$.50, \$.75 etc.). If start price is not reached, after 5 seconds timer will alternate between "ADD \$X.XX MORE" and amount of money already deposited.

Credit Card Input:

Count up mode: No pre-set amount is charged to card. Timer will count up and run until terminated by credit card system.

For count up: Close credit card input pin #9 to 24 VAC common for more than 400ms. Timer will continue to count up until closure is released for more than 400ms.

To have timer display amount charged to card at end of cycle: Close input as above. Open input for less than 400ms and re-close at intervals determined by pulse value set in "CC PULSE VALUE" (For example: if time per coin is set at 30 sec and "CC Pulse Value" is set at \$.25, open and close input every 30 seconds. If time per coin is set at 30 sec and "CC Pulse Value" is set at \$.05, open and close input every 6 seconds.)

Pre-pay mode: A pre-determined amount is charged to credit card each time card is swiped and credit card system sends pulses to input.

Pulses between 16ms and 200ms will register on timer like coin pulses.

A pulse between 200ms and 400ms will cause timer to display "VERIFYING CARD". Should a second pulse of 200ms to 400ms be received on input timer will display "TRY DIFFERENT CARD".

Minimum time between pulses is 16ms.

Note: Not all credit card systems can utilize all modes of operation. Contact your credit card system manufacturer for more information on what your system can do.

Messages

Standard greeting message (English): "PLEASE DEPOSIT \$2.00 TO START".

Standard greeting message (Spanish): "POR FAVOR DEPOSITO \$2.00 PARA EMPEZAR"

Standard exit message (English): "THANK YOU"

Standard exit message (Spanish): "GRACIAS"

Custom Message Programming:

A custom message can be programmed up to 64 characters (a space counts as a character).

To program a custom message: Push **MODE** until STD appears on display. Push **SET** until USER appears on display. Push and hold **MODE** until " " appears on right side of display. Push **SET** until first letter of your custom message appears on right side of display. Push **MODE**. The first letter of your message will move over one position to the left and an "A" will appear on the far right. Push **SET** until the second letter of your message appears on the right. Continue in this fashion until your message is complete. (Push **MODE** to advance to the next space in your message, push **SET** to display the letter or character you need. The character you are programming will always be the far right digit.) At the end of your message you **MUST** put a " " to indicate the end of the message. Once your message is complete, push and hold **MODE** until USER appears on the display. Push **MODE** until EXIT appears. Message programming is now complete.



Count Up Message:


During count up mode an operator programmable message of up to 31 characters can be displayed every five seconds. To program message push and hold **MODE** when timer is displaying "CC PULSE VALUE" until " / " appears on display, then proceed as above, use **SET** to set letter or character required then press **MODE** to advance to next space. When message is complete, hold **MODE** until timer shows "DONE".

REMOTE CONTROL


Remote Control Operation


Wash Down: Press red power button . Display will show 0000. Enter your four digit access Code (Default is 1 2 3 4). Timer will show OK if code is correct.


Press red power button  on remote control. Timer will display M0:00 and start counting up. Timer will continue to run until washdown cycle length is reached or washdown cycle is stopped by operator. Note: To stop washdown cycle press red power button .


Inventory: Press red power button . Display will show 0000. Enter your four digit access code (Default is 1 2 3 4).


Timer will show OK if code is correct. Press  on remote control.

Timer will show COINS 0000 AUX 0000 MANUAL 0000. Press  again to return to standby message. Coins represents coins deposited. Manual represents the number of washdown cycles.

To clear inventory: With inventory showing, press and hold  until




CLR? appears on timer. Press and hold  again until DONE appears on timer. Inventory has now been reset to zero. Clearing inventory resets both coins and manual to zero.

Press  to return to standby.




Timer Programming: Press red power button . Timer will show 0000. Enter four digit access code (Default is 1 2 3 4).

Timer will show OK if code is correct.

Press . Timer will display COIN VALU \$.25. Use  or  to set monetary value of one coin pulse.

Press  to advance to next item. Use  or  to set value or make choice for that item.

Continue in this manner until all modes have been programmed.

Use  to move to the next mode. Use  or  to set required value.

Remote control access will automatically become disabled when no buttons have been pushed for approximately one minute.

120VAC Vac with Dixmor LED7, Cryptopay, GS44WE and MEI bill acceptor

