Quick Setup Guide

ITC Systems Model 5400 Coin-Op

Note: this is a quick setup guide only; refer to the manual for a more in-depth description of all the available settings.

Tools Required for these steps

- Phillips screw driver.
- Nylon tie wraps.
- Test money.

Each order is shipped with detailed manuals on a CD attached to the outside of the shipping container. This is marked in yellow with the label “IMPORTANT INSTALLATION INFORMATION ENCLOSED”, please provide to installation technician. Please do not discard these instructions.

Programming - The ITC Systems model 4035 programming keypad may be used to program the Coin-Op rather than the programming buttons.

When a Stored Value Card reader is included in the Coin-Op; special programming will be required that is site specific. This information will include the format, STX/ROM and the site code for the existing card. This information may not be on file with ITC therefore a card will have to be forwarded to ITC’s card analysis department for evaluation.

It's assumed that the copier and Coin-Op are unpacked and the copier has already been setup properly and in good working order.
Connecting the 5400 to the copy machine. (Refer to attachments 1 for these steps)

1) Remove power from the copier and the Coin-Op.
2) Remove the Coin-Op feet from the two accessories boxes packed inside the Coin-Op box and install them first. Lay the Coin-Op on its side for an easier installation.
3) Remove the Upper back panel of the copy machine.
4) For **Color** MFP's locate the interface connector; this is typically an eight pin female cable connector located near the right rear corner. The location of the connector may change slightly with older copier models. For Black and White MFP's the connection is directly to the main PCB of the MFP. Please refer to the MFP service manual for more information.

5) The Coin-Op is supplied with a copier interface cable that will have the mating connector attached. Connect the copier interface cable from the Coin-Op to the copier interface connector on the copier.
6) Route the copier interface cable through a knock out in the panel or a convenient location that will not interfere with replacement of the panel. Use the nylon tie wraps to add any strain relief if needed.

7) Proceed to the next section.
Once the 5400 has been connected; the vending device must be enabled.

8) Power on MFP

9) Enter **Service Mode** (Utility/Counter, Details, Stop, 0, 0, Stop, 0, 1)

10) Enter **Billing Setting** (Stop, 9).

11) Select **Management Function Choice** and select **Vendor 2**.

12) Set the desired vendor message type. This is the message you will see on the Copier screen when no funds are present.
   a. Type 1 – Insert funds (default message).
   b. Type 2 – Set Magnetic Card.

13) Set pass thru printing if needed. Follow menu down left side of screen to access.
   a. Enter the **administration mode**.
   b. Select **Security settings**.
   c. Select **Function Management**.
   d. Select Usage settings for each function.
e. Set Print function to **OFF**.

_**Note:** This setting will allow all incoming print jobs to be printed without an external enable signal._

_**Note:** Charging for USB printing is not available in this mode._

14) If applicable, set the copier modes: fax; scan; email; etc.

### Programming the Coin-Op – INTERFACE TYPE

(Refer to attachment 1 and 2 for these steps)

_**Note:** Use the four programming buttons located on the main board of the Coin-Op for these steps._

16) Insert the bypass key (key# 549) into the bypass switch on the Coin-Op and turn clockwise.
17) Press the **MENU** button until the **System Setup** menu is displayed on the Coin-Op screen and then press the **ENTER** button.
18) Press the **UP/DOWN** button until the **Copier Type** menu is displayed and press **ENTER**.
19) Press the **UP/DOWN** button until **KM Bizhub V2** is displayed and press **ENTER**.
20) Press the **MENU** button to clear out of this menu and move to the next step or exit bypass mode by turning the bypass key to the off position if finished with Coin-Op programming.

Some Screenshots used in these steps.

| Bypass Mode Copies: #### | System Setup | System Setup Copier Type | Copier Type KM Bizhub V2 |

### Programming the Coin-Op – ENABLING PERIPHERALS

_**Note:** During the start-up sequence of the Coin-Op it will attempt to initialize any enabled peripherals. If a peripheral fails to initialize; an error message will be displayed. If a failure occurs, follow these steps to ensure that the desired peripheral is enabled._

_**Note:** It is not possible to disable the coin acceptor peripheral._
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21) Enter bypass mode if needed.
22) Press the MENU button until Peripherals is displayed on the Coin-Op screen and then press the ENTER button.
23) Press the UP/DOWN button until the desired peripheral is displayed and press ENTER.
24) Press the UP/DOWN button to change the value to either YES or NO.
25) Repeat steps 23 and 24 for any other peripherals.

Press the MENU button to clear out of this menu and move to the next step or exit bypass mode if finished with Coin-Op programming. Bill Acceptor

Some Screenshots used in these steps

| Peripherals | Peripherals Bill Acceptor | Bill Acceptor Yes | Peripherals Card Reader |

Programming the Coin-Op – PRICES

26) Enter bypass mode if needed.
27) Press the MENU button until the Prices Cash menu is displayed on the Coin-Op screen and then press the ENTER button.
28) Press the UP/DOWN button to scroll between the available prices. When the desired price setting is displayed press the ENTER button. Use the UP/DOWN buttons to change the price. When the desired price is set, press the ENTER button to save the setting.
29) Repeat step 28 to edit the remaining price settings.
30) Press the MENU button to clear out of this menu and move to the next step or exit bypass mode if finished with Coin-Op programming.

Some screenshots used in these steps

| Prices Cash | Price Cash Small BW Cash | Price Cash Small CLR Cash |

Programming the Coin-Op – COIN CHANGER/ESCROW

31) Enter bypass mode if needed.
32) Press the MENU button until the Coin Changer menu is displayed on the Coin-Op screen and then press the ENTER button.
33) Press the UP/DOWN button until the Return Escrow menu is displayed then press ENTER.
34) Press the UP/DOWN button until the desired setting is displayed and press ENTER. If this setting is set to Any Time then the Coin-Op may be used as a change machine. Setting this to only after use is desirable.
35) Press the **MENU** button until the **Max Escrow** menu is displayed and press **ENTER**. Use the **UP/DOWN** button to edit this value. **Note: this is the maximum escrow (a combination of both coins and bills) that can be input at one time. If the copier prices are set to high values then setting this higher is desirable.**

36) Press **MENU** until the **Min Escrow** menu is displayed and press **ENTER**. Ensure that the value is zero.

37) Press the **MENU** button to clear out of this menu and move to the next step or exit bypass mode if finished with Coin-Op programming.

**Some Screenshots used in these steps.**

<table>
<thead>
<tr>
<th>Coin Changer</th>
<th>Coin Changer Return Escrow</th>
<th>Coin Changer Only After Use</th>
<th>Coin Changer Max Escrow</th>
</tr>
</thead>
</table>

**Filling the coin tubes**

38) Enter bypass mode if needed.

39) Press the **MENU** button until the **coin tubes** menu is displayed on the Coin-Op screen and then press the **ENTER** button. The coin tube levels will be displayed.

**Note:** Ensure that the coin tube levels are zero before beginning. If they are not, press the corresponding coin eject button on the coin changer to dispense a coin and decrement the tube counter by one – repeat this step until the counters equal zero.

40) Begin dropping coins into the coin slot located at the top of the Coin-Op. As each coin is accepted, the coin tube levels will increment by one. If a coin is rejected, it will not be counted and the coin will drop to the coin return cup.

41) Repeat step 40 until the maximum coin tube levels are reached.

**Note:** The maximum coin tube levels are 77 Quarters, 113 Dimes and 78 Nickels. Sufficient change must be available to accept larger bills.

42) Press the **MENU** button to exit this menu and continue with any other desired programming or exit bypass mode if finished with Coin-Op programming.

**Some screenshots used in these steps**

<table>
<thead>
<tr>
<th>Coin Tubes</th>
<th>$ .25 .10 .05</th>
</tr>
</thead>
<tbody>
<tr>
<td>00 00 00</td>
<td>00 77 113 78</td>
</tr>
</tbody>
</table>
43) Add several of each coin. It is normal for some coins to be rejected.
44) Make a small (8.5x11), black and white copy and ensure the proper price is deducted.
45) Make a medium (8.5x14), color copy and ensure the proper price is deducted.
46) Make a large (11x17), color copy and ensure the proper price is deducted.
47) Insert coins but not enough to make any copy. Ensure that the copier display says Insert Funds or something similar.
48) Insert enough funds to make one small, black and white copy. Choose 3 copies on the copiers’ keypad and press the start/copy button. Ensure that the copier will only make the one copy and the copiers display will say insert funds or something similar.
49) Insert some $1 bills (enough to make the remaining two copies). Press the start/copy button and ensure that the remaining two copies are made and the correct value is deducted.
50) Enter bypass mode and make random copies. Ensure that the copies are made and the copy count on the Coin-Op screen increments by one with each copy made.

The installation and testing is finished. Make sure to remove any paper or coin currency that was used during the testing to ensure accuracy of the meters. It may be desirable to clear the meters at this point.
INSTALLATION NOTES

Make any notes here that are relevant to this install i.e. Coin-Op settings, location (Konica-Minolta Hall, library), Copier model etc.
Match up the mounting holes then secure the supplied wing nuts from the inside of the Coin-Op.

Programming buttons on main board of Coin-Op.
Reach under the Coin-Op case to access the buttons.

Optional 4035 programming keypad
Attachment 3

Addendums

Idle screen messages – these are the screenshots when no funds are present. The Idle message changes with the type of peripherals that are enabled.

- Insert Coins
- Insert Coins or Card
- Insert Coins or Card or Bills

Filling coins to the maximum tube levels is recommended however, one roll of each type of coin will be sufficient for most bills – it will not be enough to accept a $20 bill.

Putting the unit into bypass mode is a good way for system administrators or technicians to make test or free copies without affecting the meters.

Location of the Bypass key