

SERIES



X-Series Vended Dryers **Stack & Single Pocket Express Programming Guide**



DEXTER[®]
LAUNDRY

DexterLive

The new DexterLive controls were created for you to be able to interface easier with your equipment and create variable pricing cycles to increase your profitability in the same floor space.

First, log into DexterLive, create your location and equipment list and then create your cycle and pricing information by the particular type of washer and dryer at the location. Once the information is saved, download the "AllUser.xml" file to a USB device which will be used to program the machines from the USB port.

Keep it simple or use the marketing features such as temperture pricing, plus cycle or an additional final rinse that the customer can select for a value added wash. Utilize time of day pricing to help move people from heavy use periods to special value times of day or days of the week.

Through the easy to use USB programing so you can download all special pricing and cycles from DexterLive to set up your store quickly and easily.



Accessible

Available anytime, anywhere, on any internet capable device. Once you have set up your free account all of your custom settings and store information are saved making it quick and easy to make future changes.

Simple

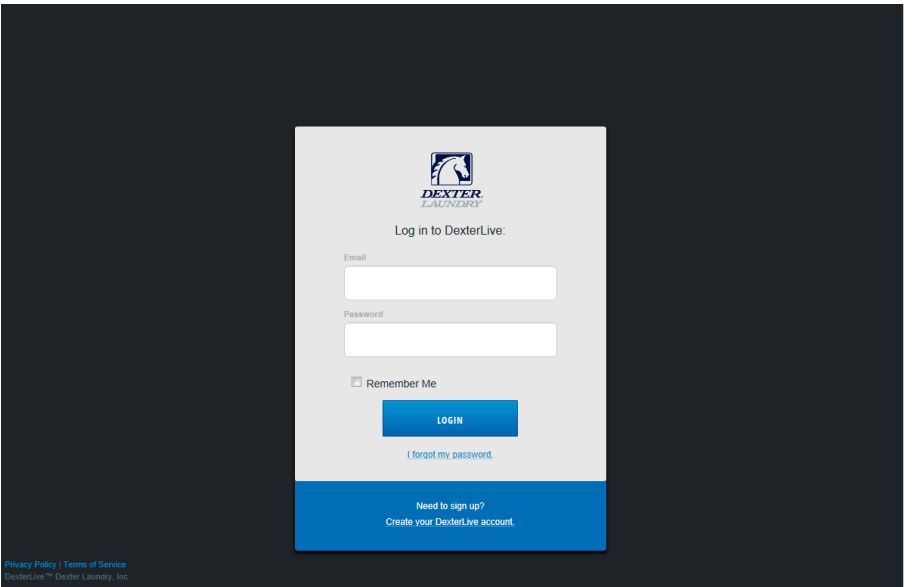
View and customize equipment settings to fit your business model. Download your unique user file and quickly transfer it to your equipment via USB.

Profitable

Create exciting promotions to attract new customers. Offer extra prewash, plus cycles, Extra rinse and temperature pricing to drive more revenue in your store.

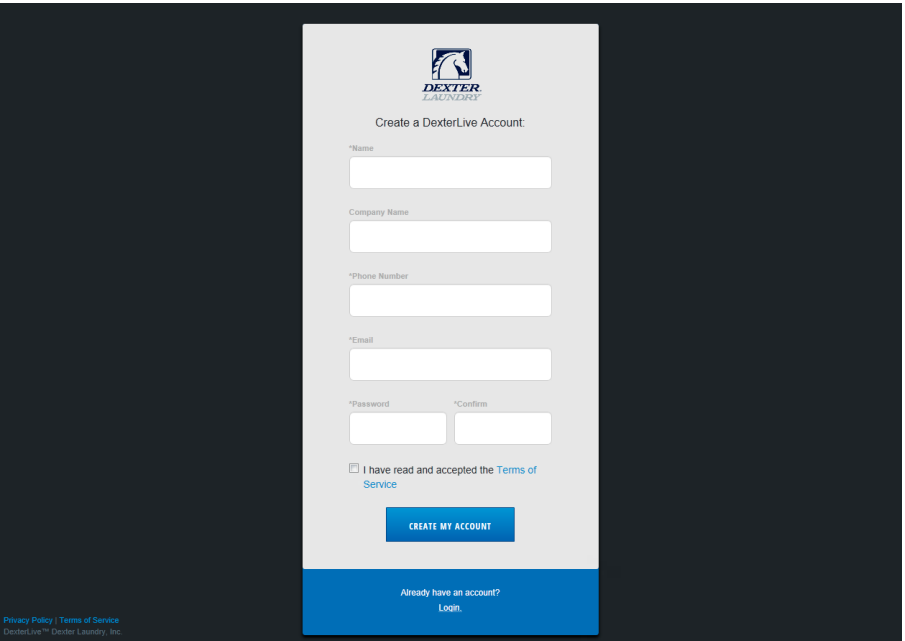
First Time Creating an Account at Dexter Live

- 1) Log into DexterLive
At the bottom, select "Create your DexterLive account."



DexterLive gives an owner the ability to manage multiple locations.

- 2) At the "Create a DexterLive Account" screen.
A. First time users must create an account.



An account must be created to use the DexterLive features.

B. Fill in the required fields and click on "Create My Account".

The screenshot shows the 'Create a DexterLive Account' form. It includes fields for Name, Company Name (pre-filled with 'ABC Laundry'), Phone Number, Email (pre-filled with 'YourEmail@ServiceProvider.com'), Password, and Confirm. There is a checkbox for 'I have read and accepted the Terms of Service' and a 'CREATE MY ACCOUNT' button at the bottom.

When creating a new user account make sure to fill in all fields marked with asterisks and check the "Terms of Service" box.

C. After selecting to "Create My Account", you will see the log in screen advising you to go to your e-mail and activate your account.

The screenshot shows the 'Log in to DexterLive' screen. It has fields for Email and Password, a 'Remember Me' checkbox, and a 'LOGIN' button. A green message box on the right states: 'A message with a confirmation link has been sent to your email address. Please open the link to activate your account.' At the bottom, there is a link for 'I forgot my password' and a section for 'Need to sign up? Create your DexterLive account.'

After creating your account you will need to use the e-mail link to gain first access. The account will not be active until you confirm your account.

3) Open the e-mail sent from Dexterlive and select "CONFIRM MY ACCOUNT"

The screenshot shows a Gmail inbox with an email from 'DexterLive' with the subject 'Welcome to DexterLive!'. The email body says 'To get started, please confirm your account:' and features a large blue 'CONFIRM MY ACCOUNT' button. The email is dated '9:27 AM (2 minutes ago)'.

Selecting the "Confirm My Account" hyperlink will take you back to the DexterLive log in page.

4) At the "Log into DexterLive" screen, enter your e-mail/user name and password to access DexterLive.

The screenshot shows the 'Log in to DexterLive' screen with the email 'YourEmail@ServiceProvider.com' and password entered. A green message box on the right states: 'Your account was successfully confirmed.' The 'LOGIN' button is visible, along with a link for 'I forgot my password' and a section for 'Need to sign up? Create your DexterLive account.'

Welcome to DexterLive. Proceed to the step to create your location information.

Programming

- 5) To configure your settings with DexterLive.com:
- A. Add or select a location to program.

Locations

Your Name

Welcome to DexterLive!
Add a location to manage:

Location Name

ABC Laundry #1

*Address 1

Home

Address 2

*City

Town

*State

xx

*Postal Code

xxxxx

*Country

USA

ADD LOCATION

Please add your first store location to get started with DexterLive.

DexterLive gives an owner the ability to manage multiple locations and machines.

- B. On the left side of the screen, select the "Programming" tab.

PROGRAM YOUR MACHINES

Networked

USB

Firmware

1

Configure Settings with DexterLive.com

A. Add or select a location.

B. Add machines or edit machine settings in Equipment.

C. (Optional) Create and edit store promotions in Promotions.

Note: All settings will be saved in your DexterLive account for future modifications. Also, if machines have multiple groups, only the first (default) machine group of each model will be included.

2

Download Programming File

A. Click to download a programming file for your machines.

B. The C-Series file name will default to "AllUser.xml". The Touch series file name will default to "userConfig.json".

Note: For C-Series machines, programming will only occur if the file is a .xml file starting with "AllUser". For Touch series machines, programming will only occur if the file is a .json file (of any name).

DOWNLOAD C-SERIES PROGRAMMING FILE

DOWNLOAD TOUCH PROGRAMMING FILE

3

Save the Programming File to a USB Drive

A. Move or copy the file from your computer onto a USB drive.

B. Based on your computer and internet browser, this file may be found in your "Downloads" folder.

Note: DexterLive configuration files are not large; nearly any capacity USB drive will do. Both C-Series and Touch series configuration files can be placed on the same USB drive.

4

Program Your Machines Using the USB Drive

A. Insert the USB drive containing the configuration file into the Dexter machines you wish to program.

B. Follow the equipment display prompts to program your machines.

Note: All C-Series Dexter washers and dryers can be programmed using the "AllUser.xml" file. All Touch series Dexter washers and dryers can be programmed using the "userConfig.json" file.

Follow instructions in the programming tab.

C. Edit the "General Settings" (Equipment Tab)

EQUIPMENT

Washers

Dryers

General Settings

General Settings - All Machine Types

Washers and Dryers

C-Series

Touch

Machine Display Language

English

English

Display Currency

United States Dollar - \$

Display Decimal Point

On

Pinpoints

0000

0000

End of Cycle Sound

On

On

Screen Tap Sounds

Off

Screen Color Style

Dark

Display Decimal Key ID

On

Time Format

12-Hour

View Non-Critical Errors

Off

Washers Only

View Non-Critical Errors

Off

Dryers Only

Display Temperature Scale

F

Display Time

Minutes only displayed

Coinless Pay

Off

Coin Vault

View Coin Vault Message

Off

Coin Vault Hues

Manual

Coin Vault Hues Options

Both

SAVE SETTINGS

Cancel

The ability to save settings is disabled for users that have the View All Features - No Modifications permission.

Adjust setting and offset time to match your location. (Time is set for Central Standard Time)

D. Next select the "+Add Equipment" (Equipment Tab), located in the upper right hand corner.

ADD MACHINE

My Machine Name

Serial Number

Machine Type

Machine Type...

DexterPay ID

Enter up to 4 digits

SAVE & CONTINUE

Done adding machines

Name of the machine. (Example: Dryer 1) Enter serial number and machine type then select "Save and Continue."

6

Part # 8533-132-001 8/2024

7

Part # 8533-132-001 8/2024

E. When all of the equipment has been added, select “Edit” on the machine type you wish to modify, and then select “Pricing”. (Equipment Tab and Machine Settings Tab)

T-30RX2 TOUCH STACK DRYER (REVERSING)

T-30RX2 TOUCH STACK DRYER (REVERSING) SETTINGS

Pricing

Cycles

Optional Settings

Pricing

Upper

Lower

Base Vend Price

FREE

FREE

Extend Vend Price

0.25

0.25

Other Adders

Reversing Adder

FREE

Coin Values

Left Coin Value

0.25

Right Coin Value

0.25

SAVE FOR T-30RX2 TOUCHS IN THIS GROUP

Cancel

Program the price of the machine and the extra pricing adders.

The ability to save settings is disabled for users that have the View All Features – No Modifications permission.

F. Cycle changes can be made by selecting the “Cycles” tab.

T-30RX2 TOUCH STACK DRYER (REVERSING)

T-30RX2 TOUCH STACK DRYER (REVERSING) SETTINGS

Pricing

Cycles

Optional Settings

Cycle Settings

Cycle Time

15

min

Free Vend Time

15

min

Extend Vend Time

8

min

Maximum Cycle Time

15

min

Temperature Settings

Temperature

Cool Down Time

No Heat

Disabled

High

175°F

4

min

Medium

150°F

2

min

Low

125°F

2

min

Options

Default Dry Temp

Medium

Moisture Detection

Enabled

End-of-Cycle Extend Dry

Disabled

Anti-Wrinkle Protection

Enabled

Free Dry Extensions

Disabled

Reversing

Included

SAVE FOR T-30RX2 TOUCHS IN THIS GROUP

Cancel

Adjust cycle programming set the length of time and extracts speed as needed.

The ability to save settings is disabled for users that have the View All Features – No Modifications permission.

6) Create and download the Programming File.
A. Once all preferred prices, cycles and promotions have been modified and saved, select “**DOWNLOAD PROGRAMMING FILE**”.

Networked

USB

Firmware

1

Configure Settings with DexterLive.com

A. Add or select a location.

B. Add machines or edit machine settings in Equipment.

C. (Optional) Create and edit store promotions in Promotions.

Note: All settings will be saved in your DexterLive account for future modifications. Also, if machines have multiple groups, only the first (default) machine group of each model will be included.

2

Download Programming File

A. Click to download a programming file for your machines.

B. The C-Series file name will default to "AllUser.xml". The Touch series file name will default to "userConfig.json".

Note: For C-Series machines, programming will only occur if the file is a .xml file starting with "AllUser". For Touch series machines, programming will only occur if the file is a .json file (of any name).

DOWNLOAD C-SERIES PROGRAMMING FILE

DOWNLOAD TOUCH PROGRAMMING FILE

3

Save the Programming File to a USB Drive

A. Move or copy the file from your computer onto a USB drive.

B. Based on your computer and internet browser, this file may be found in your "Downloads" folder.

Note: DexterLive configuration files are not large, nearly any capacity USB drive will do. Both C-Series and Touch series configuration files can be placed on the same USB drive.

4

Program Your Machines Using the USB Drive

A. Insert the USB drive containing the configuration file into the Dexter machines you wish to program.

B. Follow the equipment display prompts to program your machines.

Note: All C-Series Dexter washers and dryers can be programmed using the "AllUser.xml" file. All Touch series Dexter washers and dryers can be programmed using the "userConfig.json" file.

B. Depending on your Internet browser you may need to retrieve the file from your “Downloads” folder, which is located under “Computer”.

7) To save the Programming File to a USB Drive:
A. Move or Copy the configuration file from your computer onto a USB drive.
B. Based on your computer and internet browser, this file may be found in your “Downloads” folder, which is located under the “Computer” area.

Note: The configuration file size is small, nearly any capacity USB drive will do.

8) Program Your Machines Using the USB Drive

CAUTION!!! Be sure that any loose keys or other items that are connected to the USB device are removed from the USB stick to prevent any possible metal contact with the control board.

- A. Insert the USB drive containing the configuration file into the Dexter machines you wish to program. The machine will display screen "USB DRIVE INSERTED" select "IMPORT SETTINGS".



- B. The machine will display screen "IMPORT IS READY" select "IMPORT CONFIGURATION FILE".



- C. Once the program is uploaded successfully the control will scroll "IMPORT SUCCESSFUL REMOVE USB". The USB drive can be safely removed at this point.



PROGRAMMING THE DRYER CONTROL

The dryer control can be programmed to prompt the user for alternate vend prices, change dryer cycle times, temperatures, and many other options. This can be accomplished in two ways:

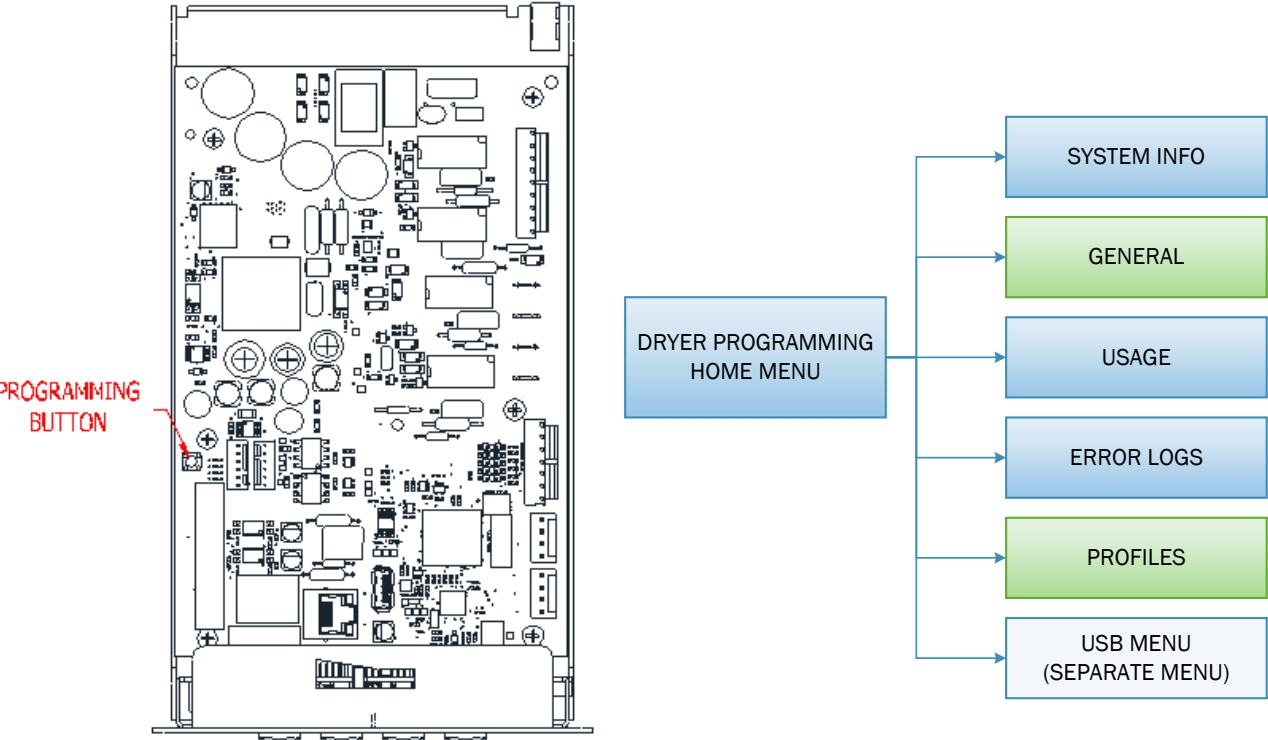
- 1. Manual programming utilizing the display UI screen.
- 2. USB download of a customizable User File. For instructions on using the USB download feature, please contact your local Dexter distributor or visit DexterLive.com.

MANUAL PROGRAMMING:
The dryer must be in idle mode for the manual programming menus to be accessed. Idle mode is when the dryer is not actively running a drying cycle, and the vend price is displayed on the screen.

To enter the manual programming mode, the control tray on the dryer must be unlocked and pulled out to reveal the programming button. The programming button is then pressed for 1 second. The control should display the manual programming home page.

See the figure below for the location of the programming button on the control tray.

The table below shows the top-level menu. Choosing an option from the top-level menu will then display the next level of options (the sub menu).

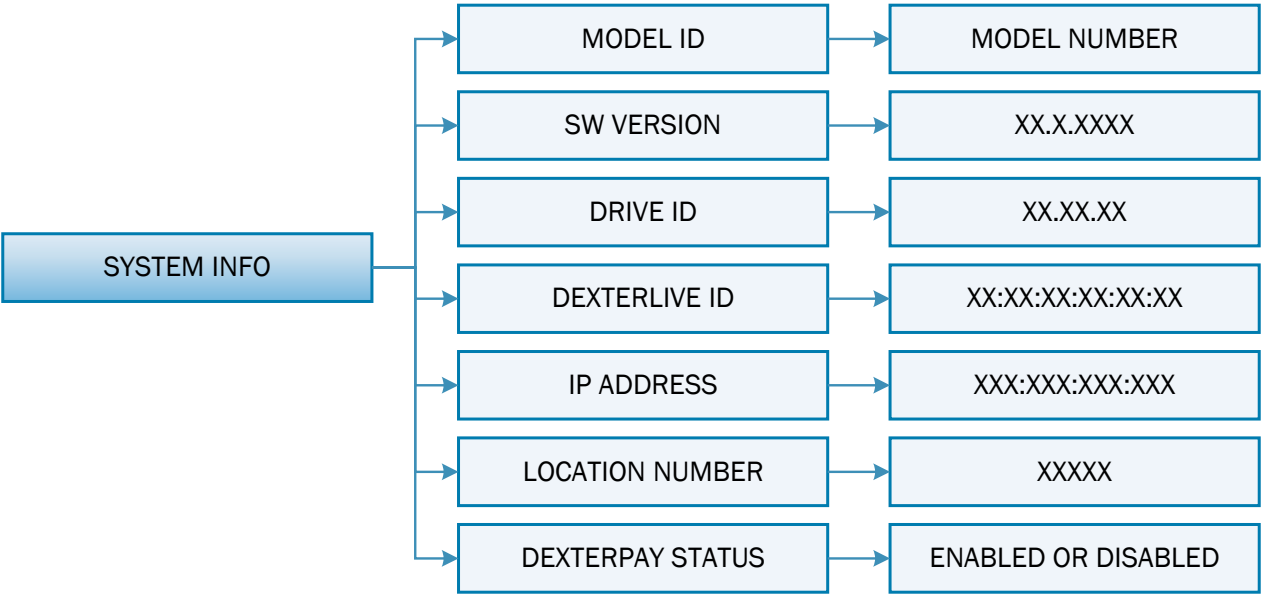


System Info Menu:

The System Info. Menu displays important technical information for the control. No changes can be made on this screen. See below for detailed information on each sub menu.

- 1. "Model Id": The Model Id is the machine model type.
- 2. "SW Version": The SW Version is the current software version running on the control.
- 3. "Drive ID": The Drive ID is the Variable Frequency Drive's identification number.
- 4. "DexterLive ID": The DexterLive ID is the unique MAC address of the control. It allows the control to be recognized by network routers.
- 5. "IP Address": The IP Address is the identifier given to the control by a network system.
- 6. "Location Number": The Location Number is the DexterLive's location number the control is connected to.
- 7. "DexterPay Status": The DexterPay Status shows whether the control is connected to a DexterPay location.

The figure below shows the sub menu options for System Info:

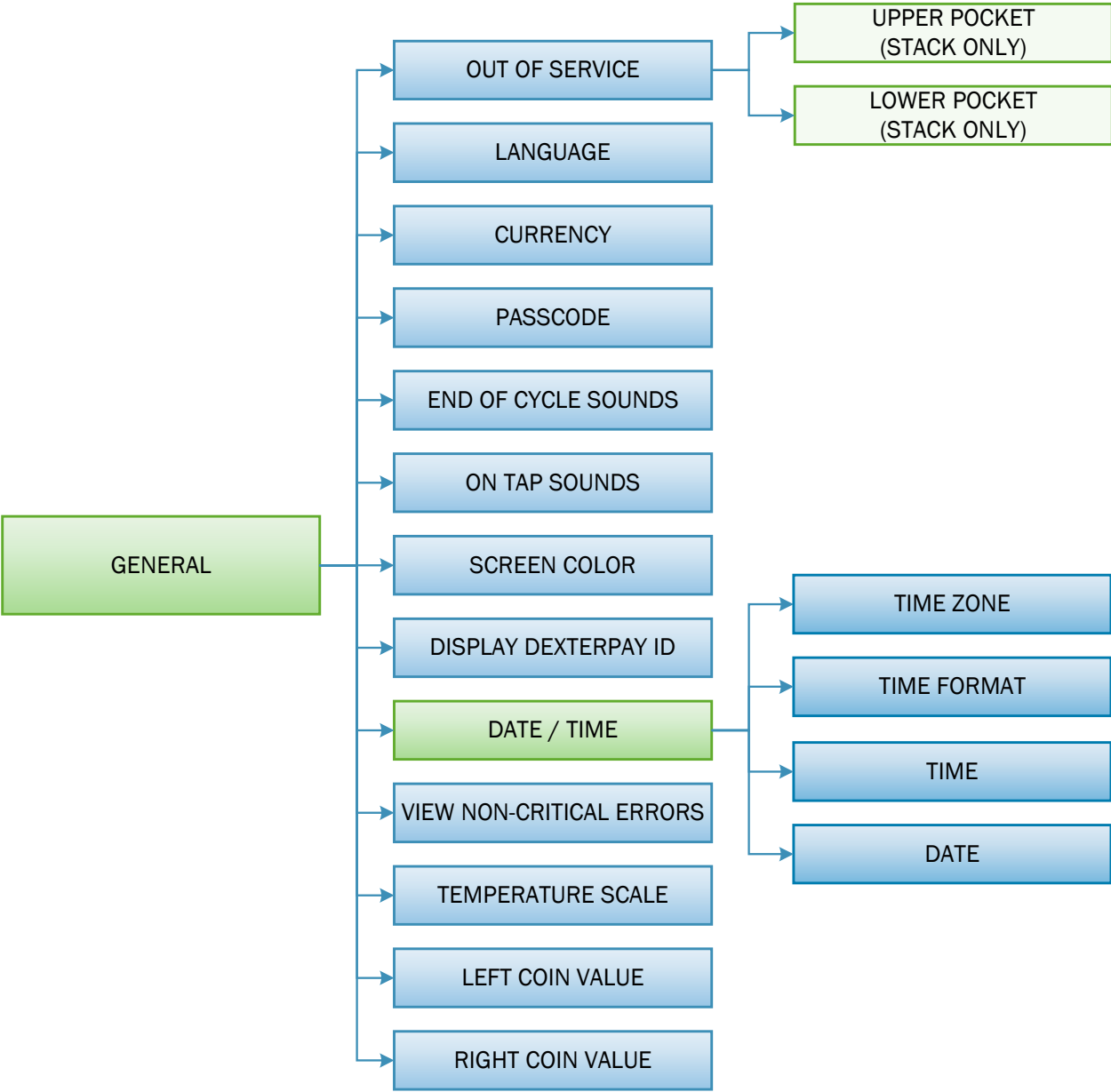


General Options:

The "General" Menu allows for the user to make various programming changes to change how the control operation affects the customer. See below for detailed information on each sub menu option.

1. "Out of Service" – The control can be put into an Out-of-Service mode via manual programming. When the mode is "On", the control will display "Out of Service". The machine will not react to any vend input and will not operate when in this mode. The factory default is "Off".
2. "Language" – The control uses English for the default language of the customer prompts. Alternatively, the user can choose Spanish, French, Italian, Greek, Malay, Korean, Japanese, Simplified Chinese, or Traditional Chinese for the customer display prompts. However, all other prompts, such as Manual Programming, USB Programming and any Error Codes will still display in English.
3. "Currency" – The Currency setting displays which currency symbol is displayed as part of the revenue. This is a non-editable setting in manual programming but can be configured using DexterLive. The factory default is "\$".
4. "PassCode" – If the user programs the Passcode to any value other than 0000, the control will prompt the user to enter a Passcode (the programmed value) before manual programming can be accessed. The factory default is "0000" (no Passcode).
 - Note that if the user forgets the Passcode, it can be reset to factory default (no Passcode), by performing a Factory Reset on the control. Please refer to the appropriate section of this manual to understand how to perform a Factory Reset.
 - The individual digits of the Passcode can be set by typing with the virtual number pad. Once all four correct digits are entered, the screen will advance to the Manual Programming menu.
5. "End of Cycle Sounds" – If the user programs the End of Cycle Sounds to "Off", the control will not sound the enunciator at the end of a drying cycle. The factory default is "On".
6. "On Tap Sounds" – If the user programs the On Tap Sounds to "On", the control will sound every time the screen is tapped. The factory default is "Off".
7. "Screen Color" – If the user programs the Screen Color to "Dark", the screen will be in dark mode. The factory default is "Light".
8. "Display DexterPay ID" – If the user programs the Display DexterPay ID to "On", the DexterPay ID number for the machine will be shown on the screen. The factory default is "Off".
9. "Date/Time" – The control uses a Real Time Clock (RTC) to internally track the time and date. The RTC continues operation even if the control loses external power. The RTC is set for Central Standard Time. The time can either be represented in 12 or 24 hour time. However, if a problem occurs and the RTC time is not accurate, it can be reset to the current time using this option when the control detects an outside network connection (via Ethernet port). The Time Zone change selected will shift the Real Time Clock (RTC) time stored in the control to the appropriate choice.
10. "View Non-Critical Errors" – If the user programs the View Non-Critical Errors to "Off", the control will not display the non-critical errors (non-cycle ending errors) if they occur during the cycle. These errors will still be logged in the Error Log. The factory default is "On".
11. "Temperature Scale" – If the user programs the value to "Fahrenheit", then the temperatures will be displayed in Fahrenheit units. If it is programmed to "Celsius", then the temperatures will be displayed in Celsius units. The factory default is "Fahrenheit".
12. "Left Coin Value" – The user can program the value for the left coin acceptor input. The factory default is 0.25.
13. "Right Coin Value" – The user can program the value for the right coin acceptor input. The factory default is 1.00.

The figure below shows the sub menu options for General:



Usage Menu:

The Usage menu allows for the user to track data about machine usage. See below for detailed information on each sub menu option.

1. "Coin Vault": The Coin Vault field contains all the coin information for the machine with the following fields:
- a. "Revenue Since Last Reset": The revenue since last reset field shows the accumulated revenue amount since the control had the coin vault last reset.

b. "Left Amount": The left amount field shows the total revenue amount from the left coin input since the control had the coin vault last reset.

c. "Right Amount": The right amount field shows the total revenue amount from the right coin input since the control had the coin vault last reset.

d. "Left Input": The left input amount shows the accumulation of coin pulses that were sent to the control over the left coin input. Note that this is a count of coin pulses, not an accumulated report of vend value.

e. "Right Input": The right input amount shows the accumulation of coin pulses that were sent to the control over the right coin input. Note that this is a count of coin pulses, not an accumulated report of vend value.

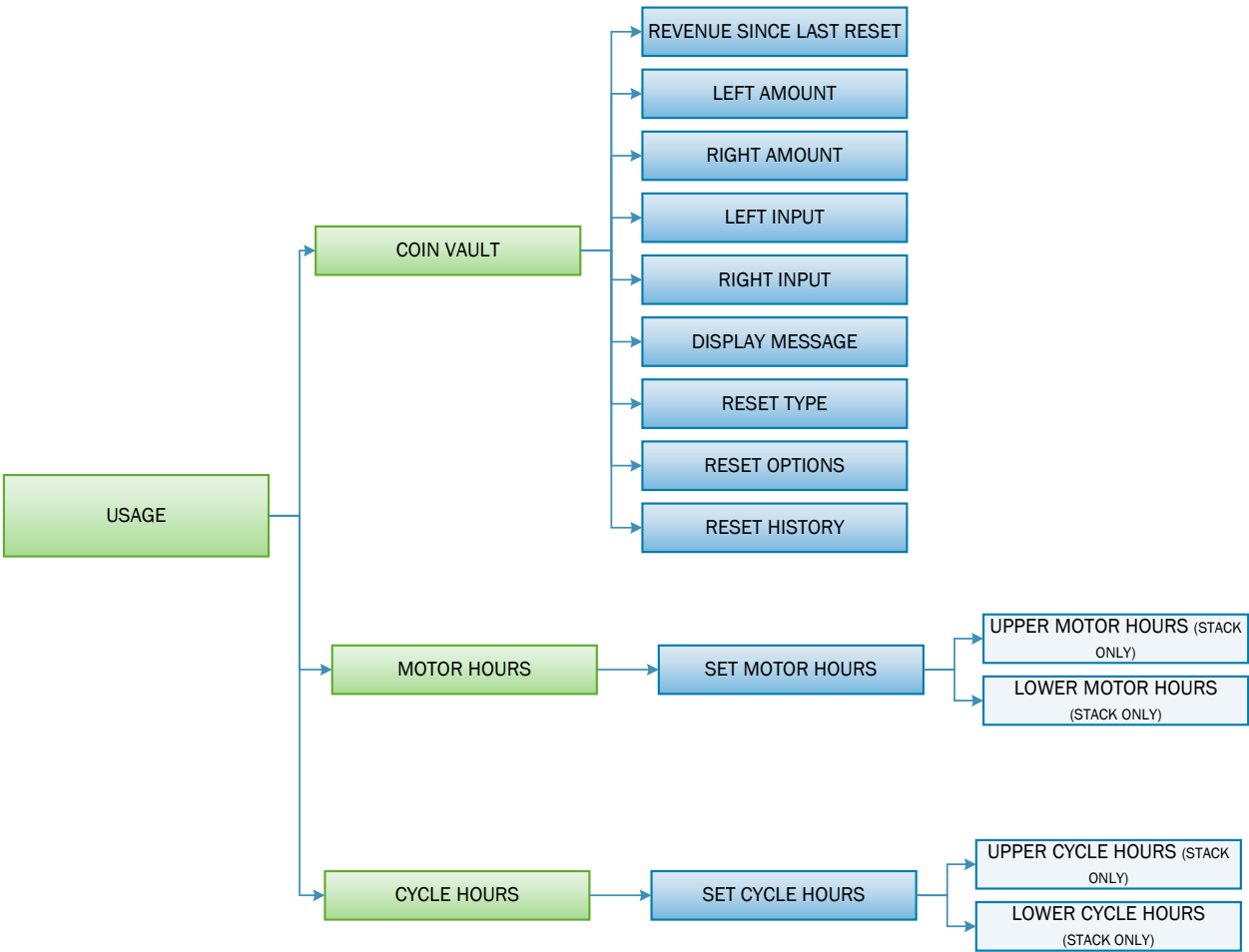
f. "Display Message": If the user programs the Display Message to "On", the display will show a screen that indicates the coin box has been removed. This screen will be displayed for 30 seconds. When the coin box is reinserted into the coin vault, the UI will prompt the user to reset the coin count. This prompt will also display for 30 seconds. If set to "Off", the "Coin Box Removed" screen will not be displayed when the coin box is removed. The user can still reset the coin box via Manual Programming. The factory default is "On".

g. "Reset Type": If the user programs the Reset Type to "MANUAL", the user can reset the coin audit values manually via Manual Programming or when the Coin Box message is displayed. If the user programs the Reset Type to "AUTO", the coin audit values will automatically be reset when the control detects the coin box has been removed and does not require user input to reset the coin audit values. The factory default is "MANUAL".

h. "Reset Options": This option controls which options get reset when coin vault resets occur. If the user programs the Reset Options to "LEFT", only the Left Input and Left Amount values will be reset. If the user programs "RIGHT", only the Right Input and Right Amount values will be reset. If the user programs "BOTH", both Left and Right Input and Amount values will be reset. The factory default is "BOTH".

i. "Reset History": Each coin vault reset will be stored in the control with a time and date stamp. The purpose of this option is only to observe the history of these reset occurrences (no changes can be made). The time is based off the Real Time Clock setting.
2. "Motor Hours": The controller shall track the accumulated hours of operation for both the upper and lower motors independently. This will be in hours to 5 places (XXXXX). This value will reset to 00000 after 99999.
- In many cases, it will match the cycle hours of the machine. However, separate fields are provided in the event that a motor is replaced on a machine.
3. "Cycle Hours": The controller shall track the accumulated hours of operation for both the upper and lower dryers independently. This information is displayed as a single value on a UI screen accessed via Manual Programming. This will be equivalent, in many cases, to the motor hours, but if a user changes a motor, the motor hours may be reset separately, and the Cycle Hours value would continue to accumulate hours. This will be in hours to 5 places (XXXXX). This value will reset to 00000 after 99999. The value displayed will round down to the nearest hour.

The figure below shows the sub menu options for Usage:



Error Code Historical Log:

The last three hundred occurring error codes will be stored in the control with a time and date stamp. The purpose of this option is only to observe the history of these code occurrences (no changes can be made). Factory resets on the control do not clear the error code logs.

The time is based off the Real Time Clock. As additional error codes occur, the oldest of the three hundred logged codes is cleared from memory.

Factory Reset:

The Factory Reset will change all adjustable parameters in the control back to factory default settings. This will create the same reset function as using the Graphics board hardware buttons. An exception to this is the Error Logs option. After the Factory Reset, the First Time Start-Up screens will be displayed, and the user will have the options to make all changes associated with these screens.

Profiles Menu:

The Profiles Menu allows the user to configure the pricing and cycle settings for the machine. See below for detailed information on each sub menu option.

The figure below shows the sub menu options for Profiles:

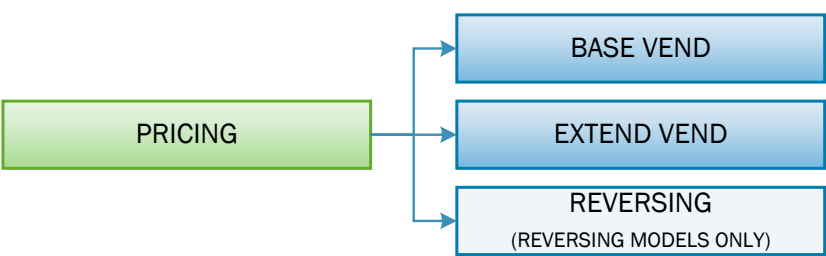


Pricing Option:

“Pricing”: This option allows the user to set each cycle’s base and adder prices. If the machine is a Reversing model, the Reversing price is set here.

- a. “Base Vend”: The Base Price field is the price of the cycle without factoring in any additional pricing included in the cycle for both pockets. The factory default is 0.25.
- b. “Extend Vend”: The Extend Vend field is the price for each dry time extension that is added before the start of the cycle, during the cycle, or at the End of Cycle Extend Dry, if End of Cycle Extend Dry is enabled. The factory default is 0.25.
- c. “Reversing” (Reversing models only): The Reversing field is the price of the Reversing option which can be purchased before the start of the cycle. The factory default is 0.00.

The figure below shows the sub menu options for Pricing:

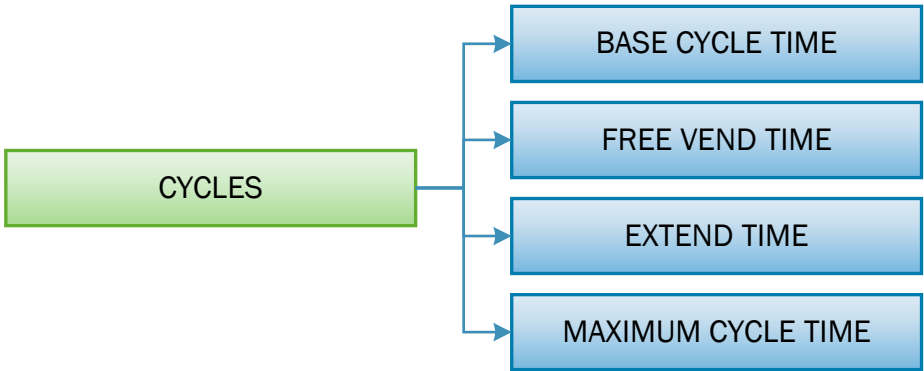


Cycles Option:

“Cycles”: This option allows the user to configure each drying cycle’s time settings.

- a. “Base Cycle Time”: The Base Cycle Time field is the time that the customer has available once they’ve met the Base Vend price.
- b. “Free Vend Time”: The Free Vend Time field is the cycle time that the customer has available if the Base Vend price is set to 0.00.
- c. “Extend Time”: The Extend Time field is the time for each dry time extension that is added to the total cycle time prior to the start of the cycle as part of the cycle setup, during the cycle, or at the End of Cycle Extend Dry.
- d. “Maximum Cycle Time”: The Maximum Cycle Time field is the maximum amount of time that can be purchased for a cycle. This includes the total time purchased before, during, and after the cycle. The factory default is 120 minutes.

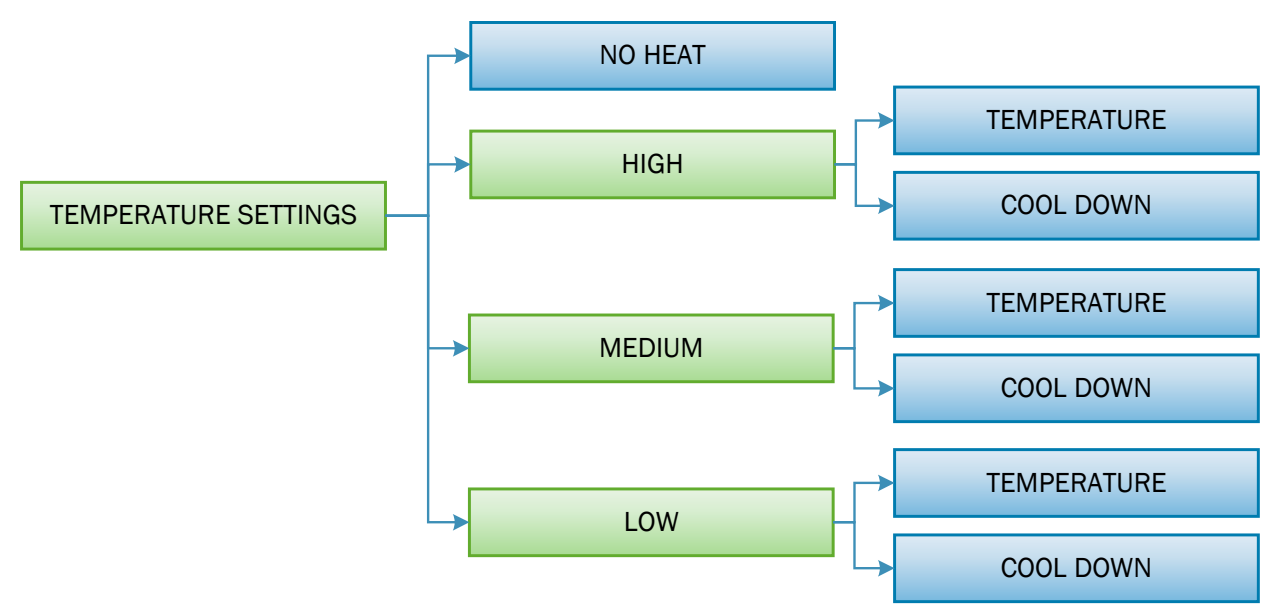
The figure below shows the sub menu options for Cycles:



Temperature Settings Option:

- "Temperature Settings": This option allows the user to choose temperature set points, within a designated range, for Low, Medium, and High temperatures or choose No Heat for the drying cycle.
- a. "No Heat": If the user programs the No Heat to "On", the gas valve relays are not activated at any time during the cycle. The factory default is "Off".
 - b. "High": The High temperature field allows the user to set the cycling temperature for High and its Cooldown time, which is the designated time at the end of the cycle where the gas valve relay is turned off. The factory defaults are 175°F and 4 minutes, respectively.
 - c. "Medium": The Medium temperature field allows the user to set the cycling temperature for Medium and its Cooldown time, which is the designated time at the end of the cycle where the gas valve relay is turned off. The factory defaults are 150°F and 2 minutes, respectively.
 - d. "Low": The Low temperature field allows the user to set the cycling temperature for Low and its Cooldown time, which is the designated time at the end of the cycle where the gas valve relay is turned off. The factory defaults are 125°F and 2 minutes, respectively.

The figure below shows the sub menu options for Temperature Settings:



Options Option:

- "Options": This option allows the user to set temperature and more cycle settings for the drying cycle.
- a. "Default Temperature": The Default Temperature field allows the user to choose which general temperature setting ("LOW", "MEDIUM", or "LOW") or "NO_HEAT" the control will default to at the beginning of each cycle if the customer does not make a choice. The factory default is "MEDIUM".
 - b. "Moisture Detection": If the user programs the Moisture Detection to "On", the dryer will use an algorithm to detect when the load is dry to help reduce gas usage. For dry cycles that require vend to start the cycle, when Moisture Detection is triggered, the pocket will change to the Low temperature for the remainder of the cycle. For Free dry cycles, the cycle will go to Cooldown once the Moisture Detection is triggered. The factory default is "Off".
 - c. "End of Cycle Extend Dry": The End of Cycle Extend Dry field allows the user to choose whether a customer is allowed to add Extend Dry time for up to 60 seconds after the dryer door is opened after a completed cycle. The factory default is "On".
 - d. "Anti-Wrinkle": The Anti-Wrinkle feature allows the user to choose whether the dryer periodically rotates after a cycle is complete. If the door was closed at the end of the cycle and is left closed for 5 minutes, the enunciator will sound, and a 5 second countdown is shown on the display UI before Anti-Wrinkle mode is entered. 5 seconds later, the dryer motor will turn on for 60 seconds and then turn off. The gas valves will not be turned on. An Anti-wrinkle message will be displayed throughout the time the motor is turned on. The factory default is "On".
 - e. "Free Dry Extensions": When Free Dry Extensions is disabled, any vend that is applied while the dryer is in "FREE" dry mode will be lost without credit. When set to "On", any vend that is applied while the dryer is in "FREE" dry mode will be used to purchase cycle extensions and will use the configured Extend Dry price and time settings. The factory default is "Off".
 - f. "Reversing" (Reversing models only): The Reversing field allows the user to choose whether the dryer reverses at 60 second intervals during the drying cycle. The factory default is "CYCLE".
 - i. OFF – Adder is disabled
 - ii. OPTION_ON – Adder is available but defaulted to the "On" state
 - iii. OPTION_OFF – Adder is available but defaulted to the "Off" state
 - iv. CYCLE – Adder is included in the cycle. There is not an option to exclude from the cycle

The figure below shows the sub menu options for Options:

