

TC12

GETTING STARTED GUIDE

7 SIMPLE STEPS TO BE PRINT READY:

1. Activate your coder
2. Setup print sensor
3. Verify product detection
4. Set line speed
5. Select line direction
6. Choose ink density
7. Create your first code

GET THE MOST OUT OF YOUR NEW TC12 INKJET DATE CODER

Get ready to experience a remarkably simple way to produce high-quality date codes for your primary or secondary packaging with the Redimark TC12 Inkjet Date Coder. Designed with CPG manufacturers of ready-to-eat food, candy, beverages, household goods, and personal care - that use mostly flat and dry packaging - in mind.

✓ SIMPLY POWERFUL PRINT FEATURES

Take advantage of all of the TC12 coder's print features, perfect for fast-moving consumer goods production lines.

- Date code printing up to 400 ft./min
- Package tracking with lot and batch code capabilities
- More prints per hour with hot swappable ink

✓ SIMPLY SMARTER WAY TO CODE

Enjoy an easier and more efficient coding and marking experience.

- Quick DIY setup and flexible mounting options
- Easy-to-read touchscreen display
- Intuitive code creation



redimark®



ACTIVATE YOUR CODER

READY, SET, LET'S CODE

Just four easy steps to activate your coder!

1. Plug coder in to power source
2. Select time zone
3. Choose offline activation
Don't see an "Activate Offline" option? Try turning the coder on and off again.
4. Enter in activation code

Your activation code is the letters "AC" added to the coder's serial number which is located on the back of the touchscreen (starts with the #29)

EXAMPLE: If the serial number is 290000123 your activation code would be AC290000123

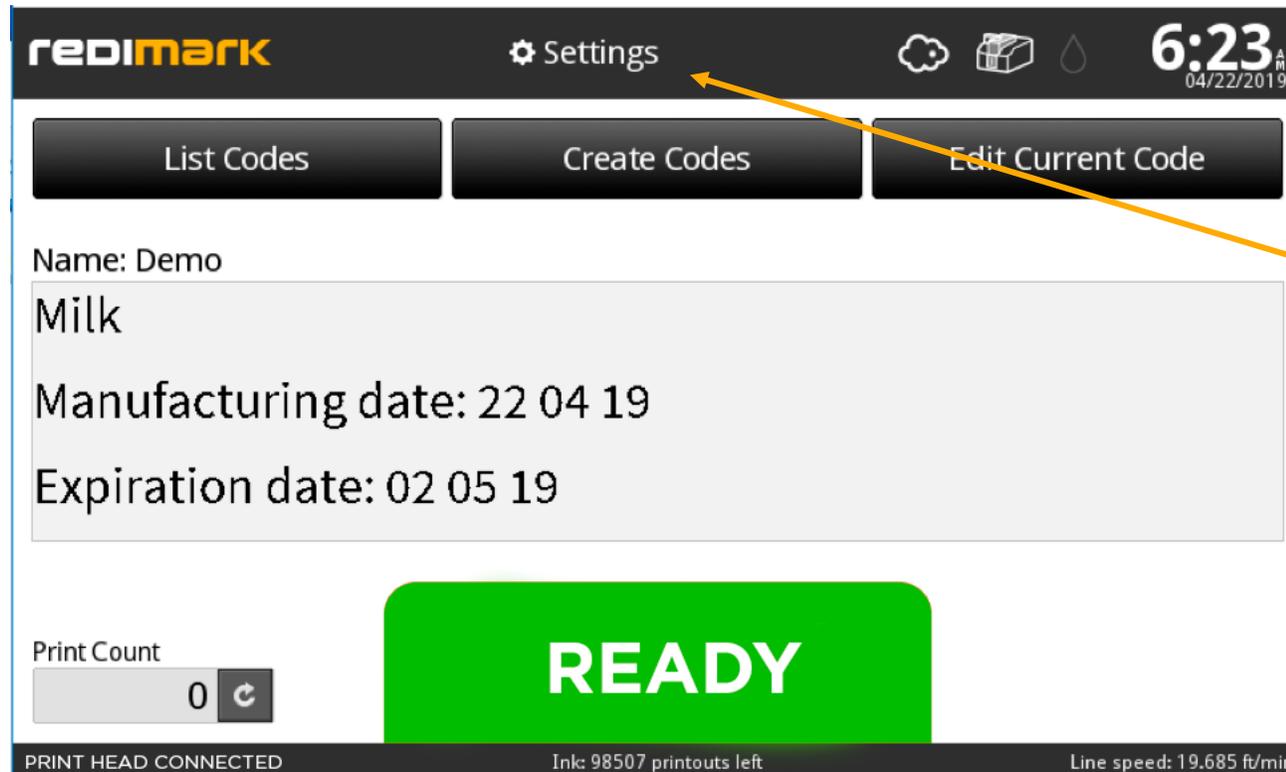


SET UP PRINT SENSOR

INTERNAL OR EXTERNAL...THAT IS THE QUESTION

The Redimark TC12 thermal inkjet date coder comes with a built-in internal sensor and a port to plug in an external product sensor. You just need to tell the coder which sensor to use when coding.

1. Tap on settings, located at top of the touchscreen controller



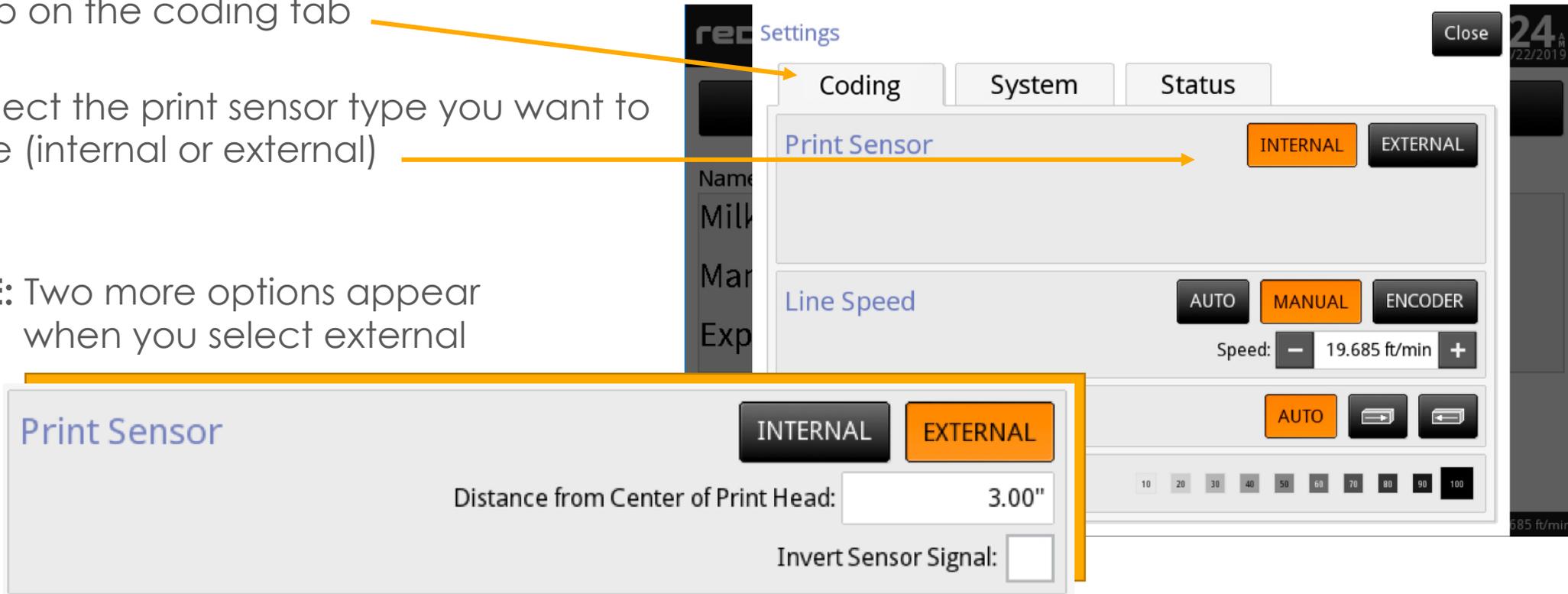
TIP: When in doubt where to find something, start in Settings. You can find the majority of the TC12's features and options here!



SETUP PRINT SENSOR (CONT.)

2. Tap on the coding tab
3. Select the print sensor type you want to use (internal or external)

NOTE: Two more options appear when you select external



DISTNACE FROM CENTER OF PRINT HEAD

This is only applicable if you selected the external sensor option. Here you would enter the physical distance from the external sensor to the center of the TC12 print head.

INVERT SENSOR SIGNAL

This is only applicable if you selected the external sensor option. Check for dark operate mode or if your sensor cannot be switched between dark and light operate mode.

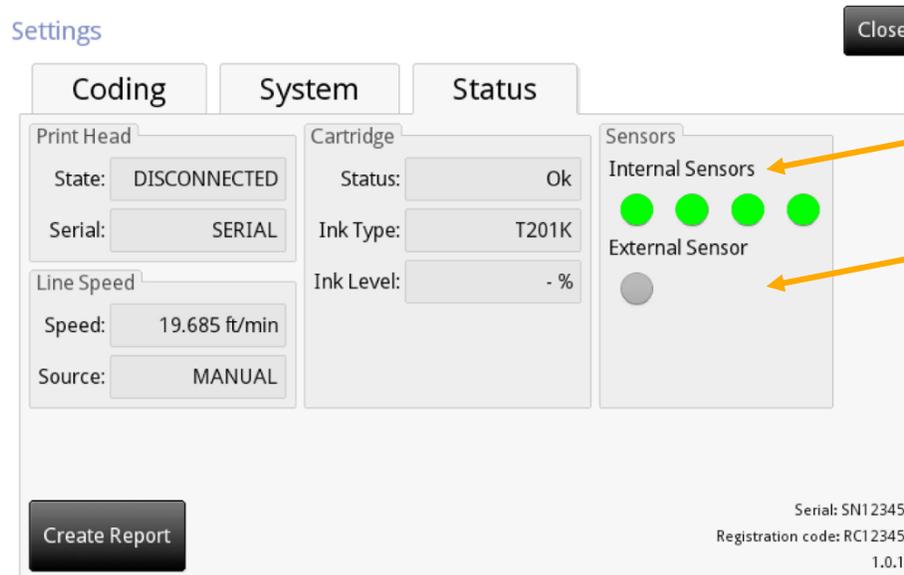


VERIFY PRODUCT DETECTION

MARCO...PRODUCT POLO

Let's make sure the sensor selected in the last step is detecting your package.

1. Select the status tab 
2. Pass your product past the sensor
3. If you see green, you are good to go



INTERNAL SENSOR

- You want to see the four green circles light up.

EXTERNAL SENSOR

- You want to see the one green circle light up.

? WHAT IF I'M NOT SEEING GREEN?

- Try moving your product closer to the sensor.
- Go back to step two and make sure the correct sensor is selected.
- Contact support@redimark.com for help.

SET LINE SPEED

MANUAL, AUTOMATIC, OR ENCODER

The better the line speed measurement the better the product detection and print quality.
The Redimark TC12 thermal inkjet date coder gives you three different line speed measurement options:

MANUAL: Set the exact line speed your conveyor is moving at

Recommended by our product experts for best detection.

Also the best option when using an external product sensor.

AUTO: Let the TC12's internal product sensor automatically detect the line speed

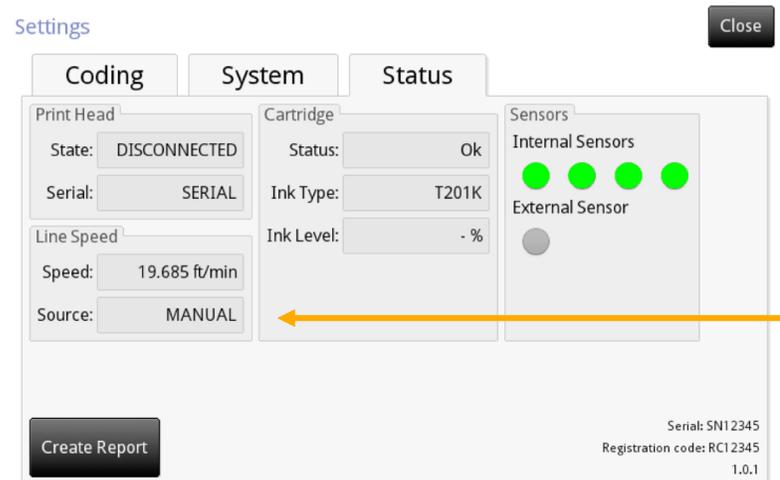
Suggested if you don't know your line speed.

Not recommended if using an external sensor and/or have an inconsistent line speed.

ENCODER: Let the attached encoder detect the line speed

Suggested when using an encoder to detect inconsistent line speeds.

Measurement changes to pulses per foot when this option is selected.



FUN FACT: You can see which option is selected in the status tab.

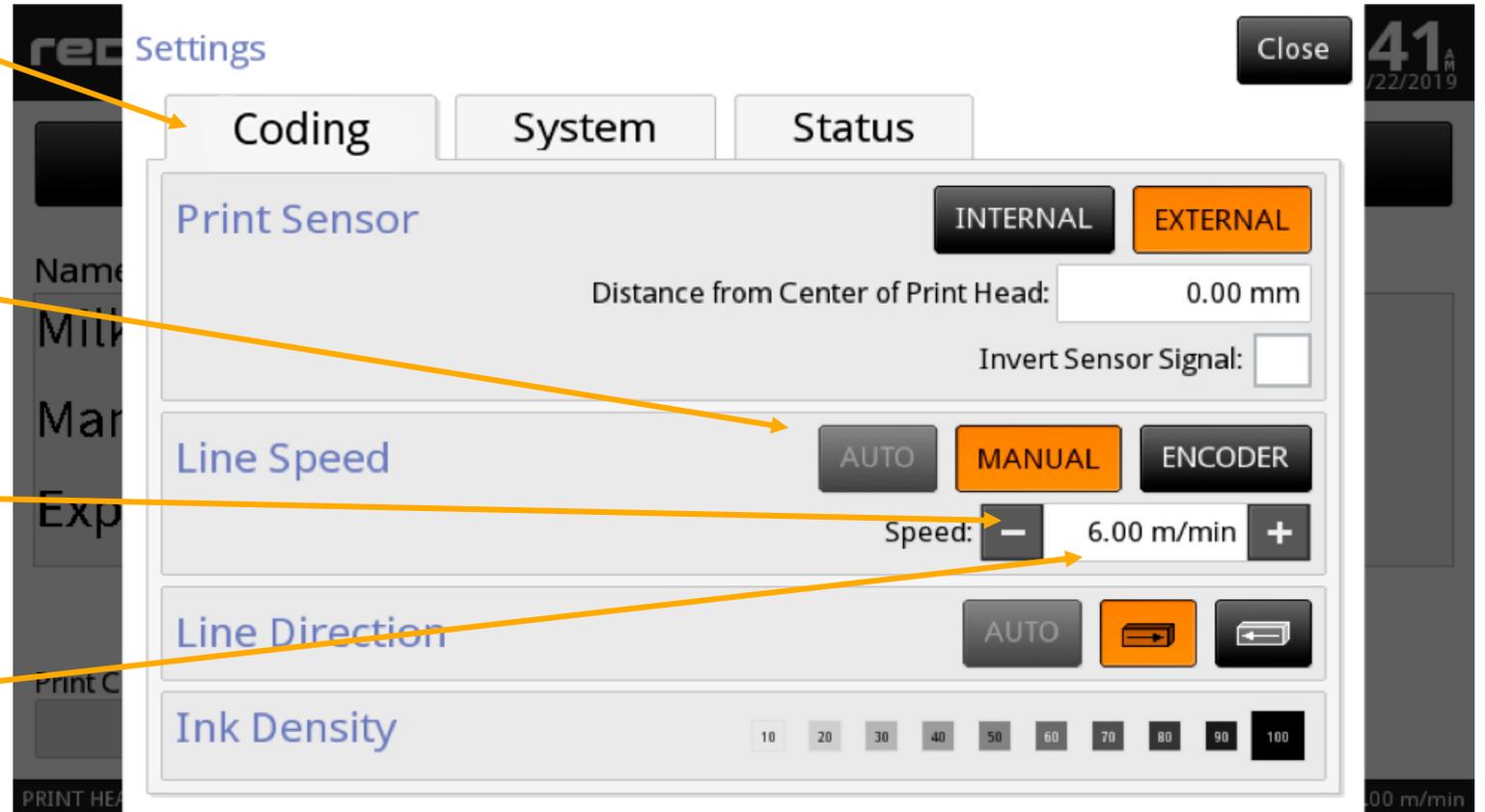
SET LINE SPEED (CONT.)

1. Tap on the coding tab

2. Select the line speed type by tapping on auto, manual, or encoder

3a. Tap the + and - buttons to increase or decrease line speed

3b. Tap on the speed window to type in the speed

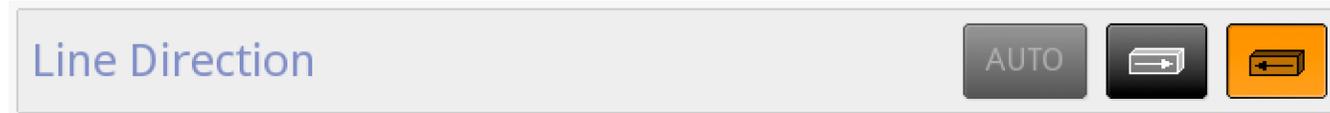




SET LINE DIRECTION

PICK PRODUCT DIRECTION OF TRAVEL

Let the Redimark TC12 thermal inkjet date coder know which direction to print.



AUTO: Automatic line direction detection using TC12's internal sensors

NOTE: Quality of the first few prints will be slightly diminished as it takes a few product passes for automatic detection of direction of travel.

: Left-to-right travel of your product

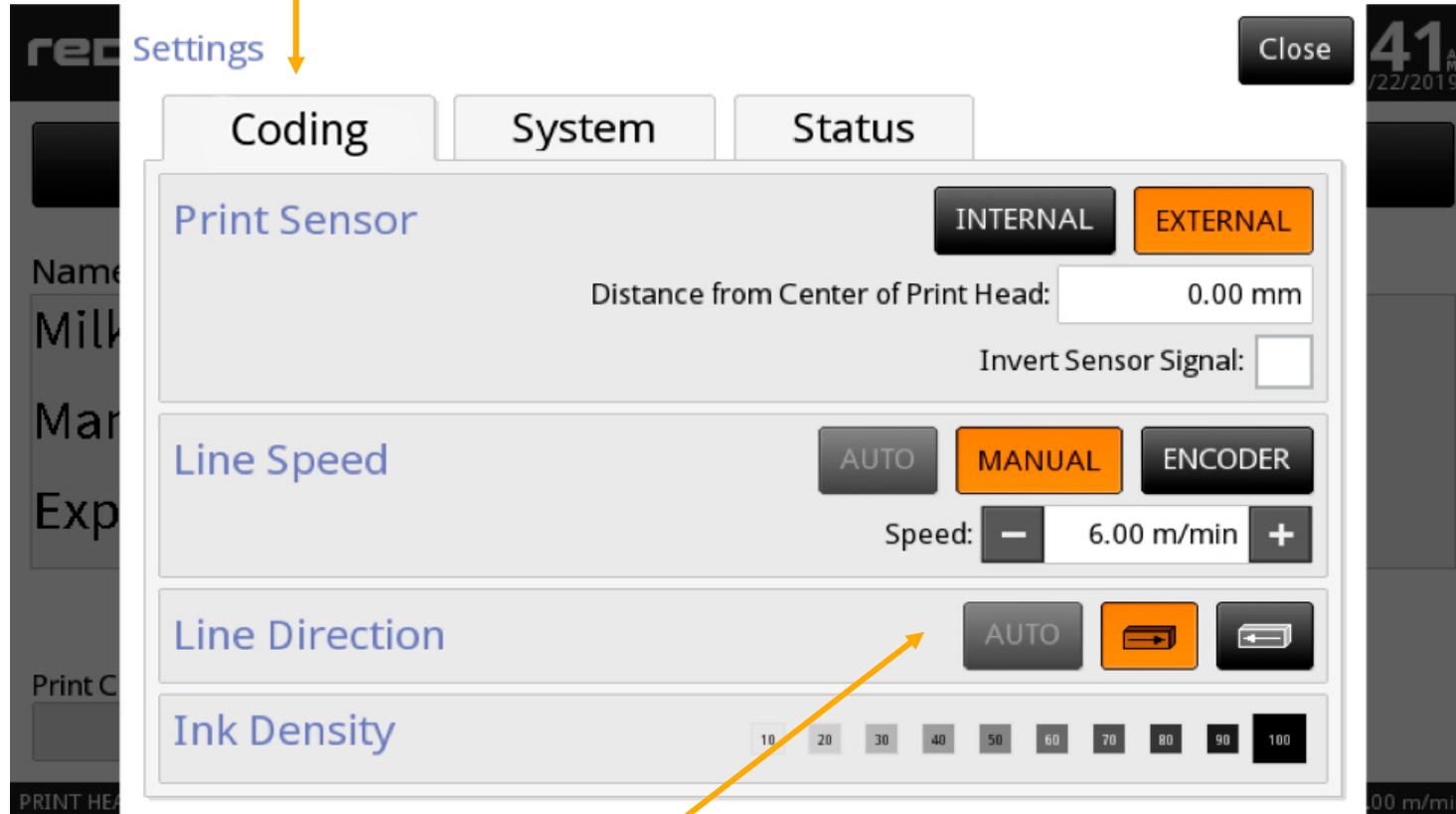
: Right-to-left travel of your product

TIP: The directional view is referenced by looking from the back of the print head towards the front where the ink cartridge extrudes.



SET LINE DIRECTION (CONT.)

1. In the coding tab



2. Select one of the three options, auto, right-to-left, or left-to-right

CHOOSE INK DENSITY

HOW DARK DO YOU WANT YOUR MARK?

The ink density controls how dark your print will appear on your packaging. The higher the percentage of ink density/output the darker the print.

1. In the coding tab

2. The TC12 ink density is automatically set to 100%. To reduce the density just tap on the square with the % matching your desired print shade.

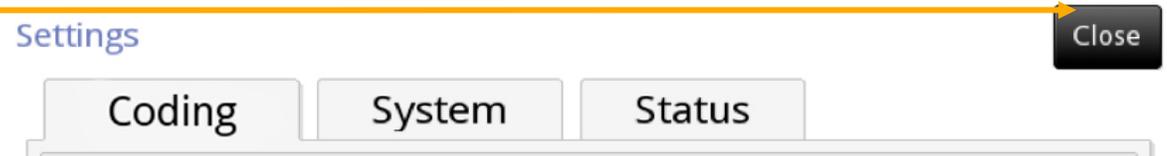
The screenshot shows the 'redimark Settings' application interface. At the top, there are three tabs: 'Coding', 'System', and 'Status'. The 'Coding' tab is selected. Below the tabs, there are four main sections: 'Print Sensor', 'Line Speed', 'Line Direction', and 'Ink Density'. The 'Print Sensor' section has 'INTERNAL' and 'EXTERNAL' buttons, a 'Distance from Center of Print Head' input field set to '0.00 mm', and an 'Invert Sensor Signal' checkbox. The 'Line Speed' section has 'AUTO', 'MANUAL', and 'ENCODER' buttons, and a 'Speed' input field set to '6.00 m/min' with minus and plus buttons. The 'Line Direction' section has 'AUTO', a forward arrow button, and a backward arrow button. The 'Ink Density' section has a row of buttons labeled from 10 to 100 in increments of 10. The '100' button is highlighted in black. On the left side of the screen, there is a vertical menu with items like 'Name Milk', 'Mar', 'Exp', and 'Print C'. On the right side, there is a 'Close' button and a display showing '41 AM' and '1/22/2019'. At the bottom right, there is a '00 m/min' label.

CREATE YOUR FIRST CODE

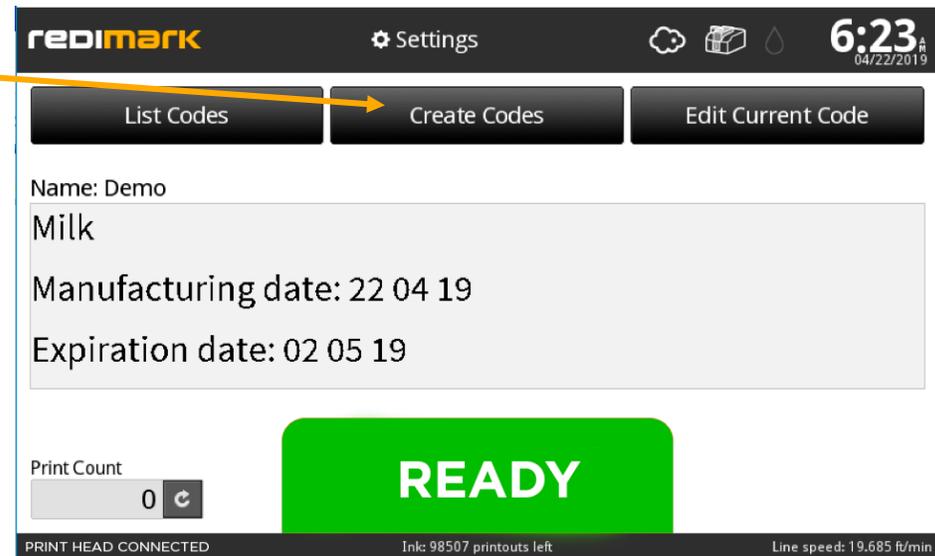
STEP RIGHT UP TO THE TEMPLATE

Now that you have setup your TC12's initial print settings, you can start creating date codes.

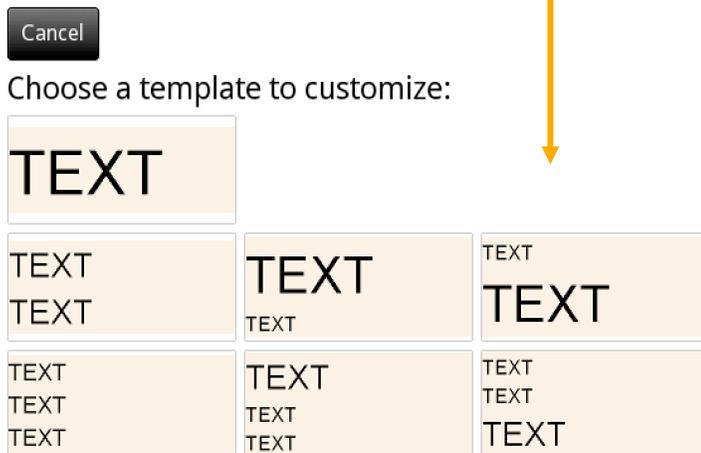
1. Go back to the main screen by tapping close in the upper right hand corner of the previous screen



2. Tap on the create codes tab



3. Select desired template

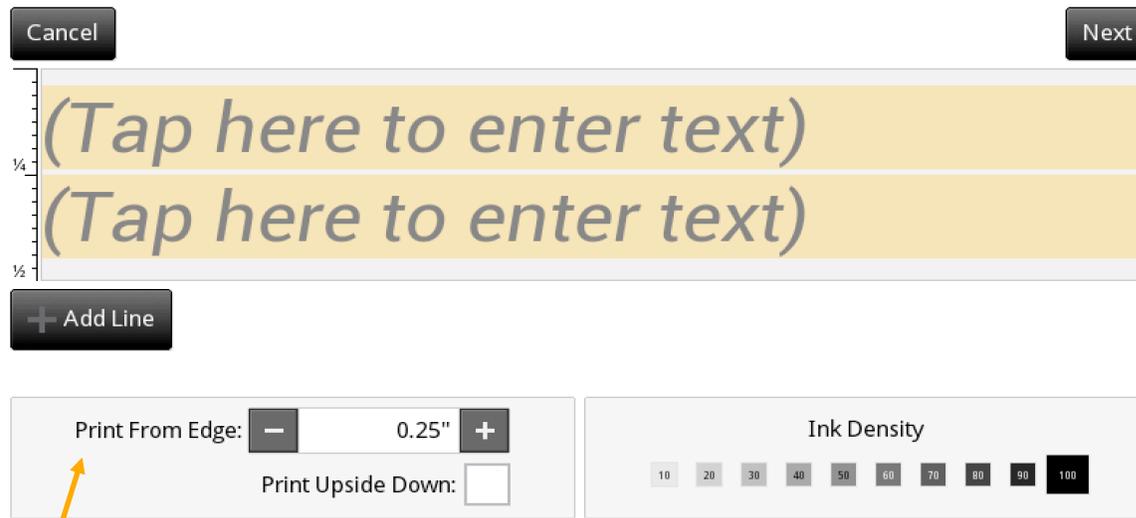


CREATE YOUR FIRST CODE

JUST TAP IT IN

After you've selected your template, tap the line of code you wish to edit first.

Easily reposition the text inside the print area with your finger. Just tap and drag it into position.



After you've got your code exactly how you want it, **tap next**

Set how far from the edge of the package you want your print to start. This is the distance that the product will travel after detected by the sensor before the print head triggers code printing.

Need to print your code upside down? No problem, just check this box.

You can adjust the ink density for just this individual code.



CONGRATULATIONS...

YOU'RE NOW READY TO PRINT

REDIMARK CUSTOMER SUCCESS TEAM

YOU DON'T HAVE TO GO IT ALONE

Have questions or need assistance getting your Redimark TC12 thermal inkjet date coder up and printing? We're here to help!



EMAIL

...because "keep getting interrupted on the phone" and "too busy too even chat" days happen. Also great for sending photos and short videos of what you are experiencing and keeping multiple people looped into the conversation.

support@redimark.com



CHAT

Quick online troubleshooting and questions answered by our experts. All the immediacy and convenience of texting including the ability to exchange photos, documents, links, and keep a copy of the conversation.

redimark.com/chat



CALL

When typing just doesn't beat talking. Our Customer Success Engineers are here to talk you through it - one even has a really cool Australian accent.

800.770.REDI



Krista

Jim

Dean

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