ZC300 Series

New Portfolio Overview

ZEBRA

IDSolutions

NEW STANDARD & PROFESSIONAL PORTFOLIO

ZC100, ZXP Series 3 (3C), ZC300

FEATURE	ZXP Series 3 (3C)	ZC300
Printing	Single- or dual-sided	Single- or dual-sided **(incl. reject)**
User Interface	LCD (English text)	LED + LCD (**Color graphical, 10 languages**)
Standard Connectivity	USB	**USB and Ethernet**
Connectivity Options	Ethernet	Wi-Fi (802.11ac)
Encoding	• Magnetic stripe • HF/Contact encoder • Contact station	• Magnetic stripe • HF/Contact encoder • **Upgrade kit for LF/HF/Contact encoder** • **Integration kit for 3rd party contactless encoders, contact station**
Print Speed (cards/hour)	Color: • 195 single-sided • 140 dual-sided Monochrome: • 700 single-sided • 355 dual-sided	Color: • 200 single-sided • 150 dual-sided Monochrome: • 600-900 single-sided • 300-450 dual-sided

FRONT OVERVIEW

KEY FEATURES

SOFT POWER BUTTON
The power button features an LED which is utilized for status notification.

OUTPUT HOPPER DOORS
The output hopper doors move out of the way to remove 1 card or 100 cards.

HOPPER INPUT DOOR
Holds up to 100 30 mil cards, and automatically adjusts to any card thickness from 10 to 40 mils.

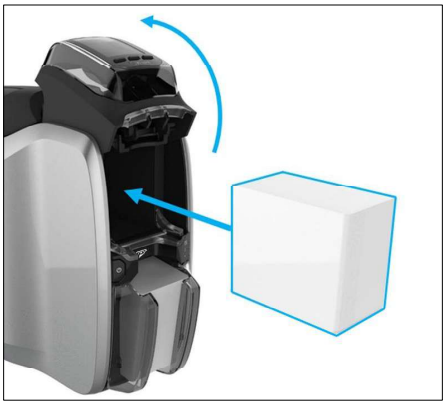
ZC300 and ZC350 include a graphical color LCD on the door to give users clear status messages and help animations

CARD LED
Card LED lights up to notify the user of Card related actions such as replacing new cards.

RIBBON LED
Ribbon LED lights to notify the user when the Ribbon is running low or has completely run out.

CLEAN LED
Clean LED lights up to notify user when it is time to clean the printer.

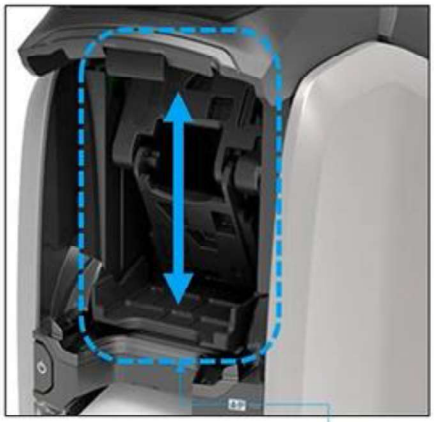
MANUAL CARD FEED
Cards can be fed into the printer manually, either exclusively, or as an occasional by-pass print job. The bezel also doubles as an LED light-pipe for intuitive insertion and notification.



ZC300 SERIES – WITH DISPLAY

CARD INPUT

DOOR & AUTOMATIC PRESSURE PLATE MECHANISM



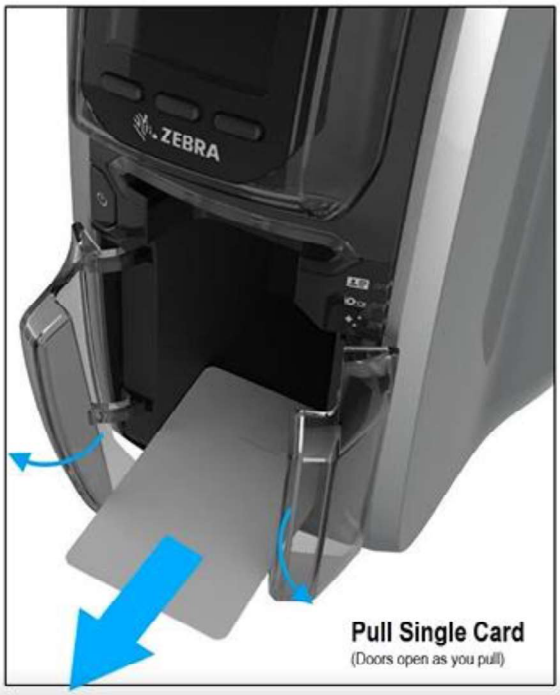
PRESSURE PLATE MECHANISM
Upon opening the input hopper door on the ZC100/300 series printers, the pressure plate will lift ***automatically***, giving the user a clear area to place the cards in a single motion.

CARD STACK
The area fits a stack of 100 30mil Cards. The printer will automatically adjust to the thickness of the cards.

LIGHTPIPE
For manual feed, this Lightpipe illuminates to indicate when/where to place the cards.

CARD OUTPUT & RETRIEVAL

CARDS CAN BE RETRIEVED IN A FEW DIFFERENT WAYS

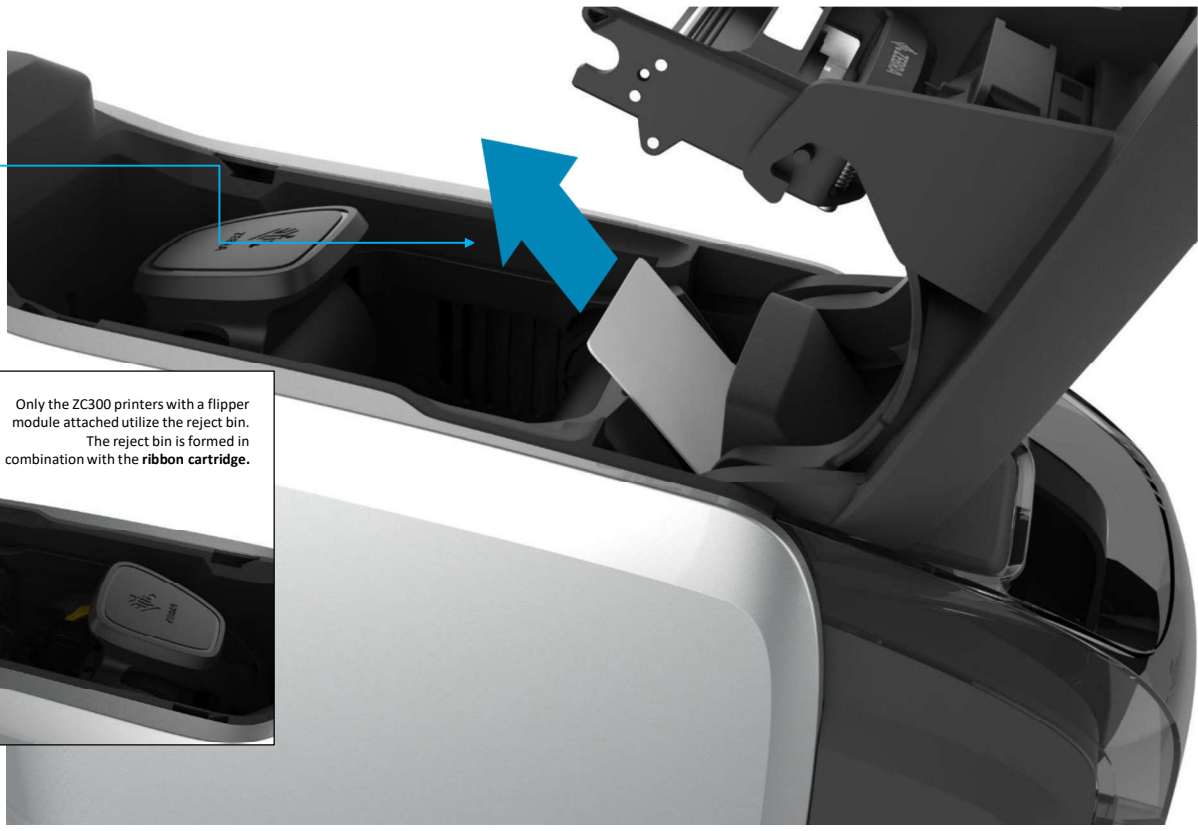


REJECT BIN

INTERNAL REJECT CARD ACCOMODATION

REJECT CARDS

Cards that are rejected on the ZC300 printers end up at the rear of the engine bay where they rest on in the reject bin and the rear portion of the ribbon carrier.



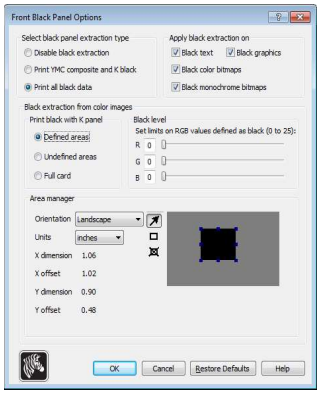
Only the ZC300 printers with a flipper module attached utilize the reject bin. The reject bin is formed in combination with the **ribbon cartridge.**

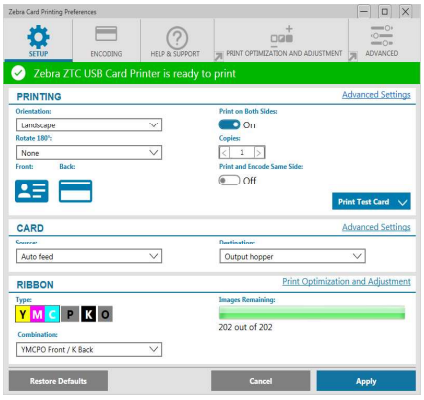
EASY TO INTEGRATE

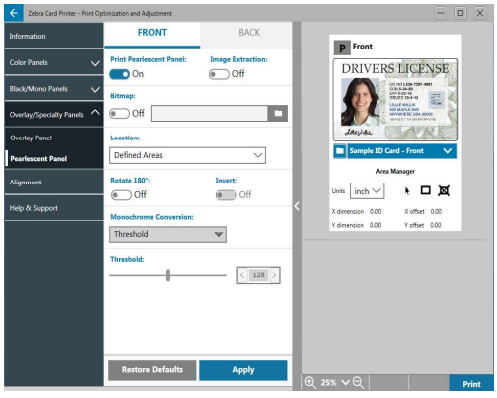
- **Print DNA with LinkOS for Card**
- Modern Driver (Windows, Linux, Mac)
- Android SDK
- More to follow

DRIVER LAYOUT & INTERFACE

PRINT OPTIMIZATION AND PREVIEW CAPABILITY







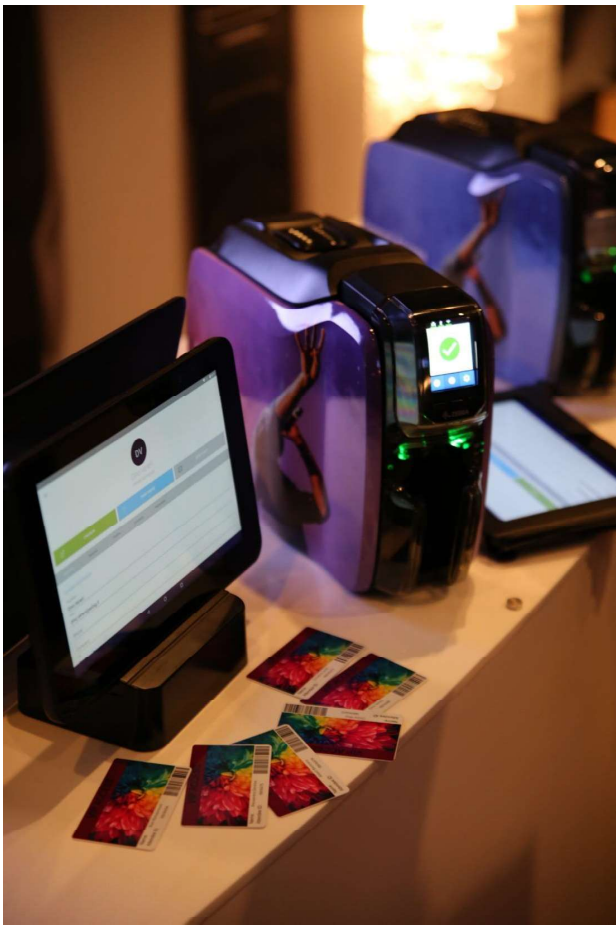
ZXP Series 3 Driver

Changing driver settings to get the optimal print output requires a series of decisions and guesses, and ultimately many test prints. This frequently results in support calls and unsatisfied users.

NEW ZC100/300/350 Driver

Well organized settings guide the user through decisions about image quality optimization and using the specialty ribbon panels. Preview section shows them exactly what the outcome of the decision is, without needing to print and waste a card.

DEVELOPER TOOLS



Software Development Kits

- **Windows C#/.Net and Java Printer Software Development Kits (SDK)**
- Enables easy integration of card printing into applications
- Provides complete control over print and encode functionality from **Windows, Linux, Mac OS and Android environments**
- Includes documentation and source code examples

ZEBRA
IDSOLUTIONS

ZEBRA

GENUINE ZEBRA SUPPLIES

Imagine, design, print!

LONG LIFE RIBBON (YMCKLL)

Today, adding more durability to a color card requires a larger machine and lamination. The long life ribbon brings durability to a compact printer and a one step printing process, no lamination required.

Personalized ID card is printed with Yellow (Y) Magenta (M) Cyan (C) Black (K) and then add 2 extra thick protective overlay layers on top. This happens automatically in the printer. Result = **4x more durability** than a standard YMCKO printed image.

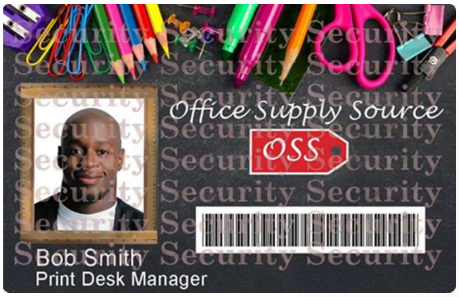
Additionally, an image can be printed onto the protective overlay layer, and create a security mark that looks like a watermark. This watermark will fluoresce under a UV lamp.

These basic options are available through the driver.

COLOR-SHIFTING RIBBON (YMCPKO)

Create eye-catching color ID badges that include a color-shifting logo or a security mark that is visible with the naked eye and does not require any equipment to see it.

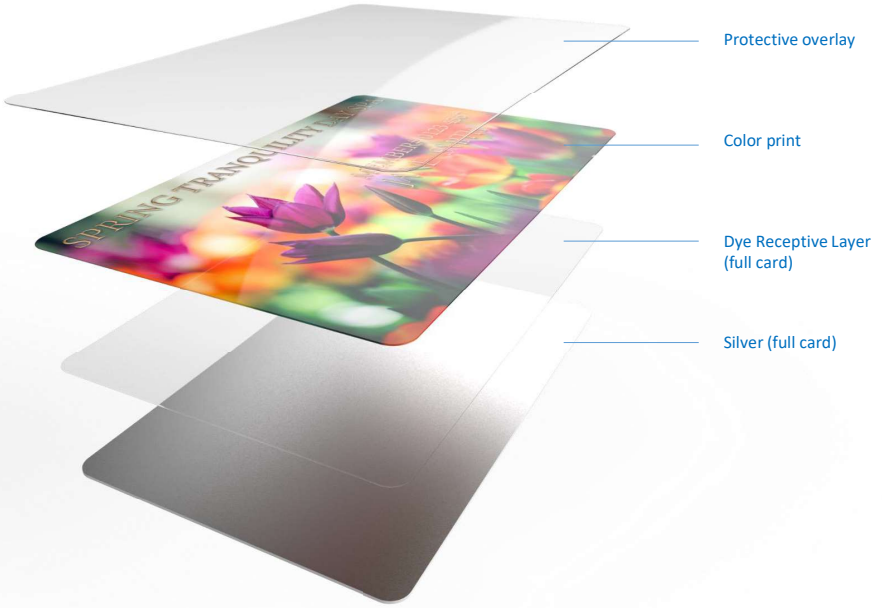
Set-up is simple and can be done through the driver or the SDK. Security marking can be static or variable. Variable information can be printed using the P panel when a multi-page print job is sent to the driver: 1st page prints with color, 2nd page prints with P.



3D RIBBON (SDYMCKO) (Use Case A)

This innovative new ribbon combines a metallic silver panel with color dyes to create unique visual effects on the card.

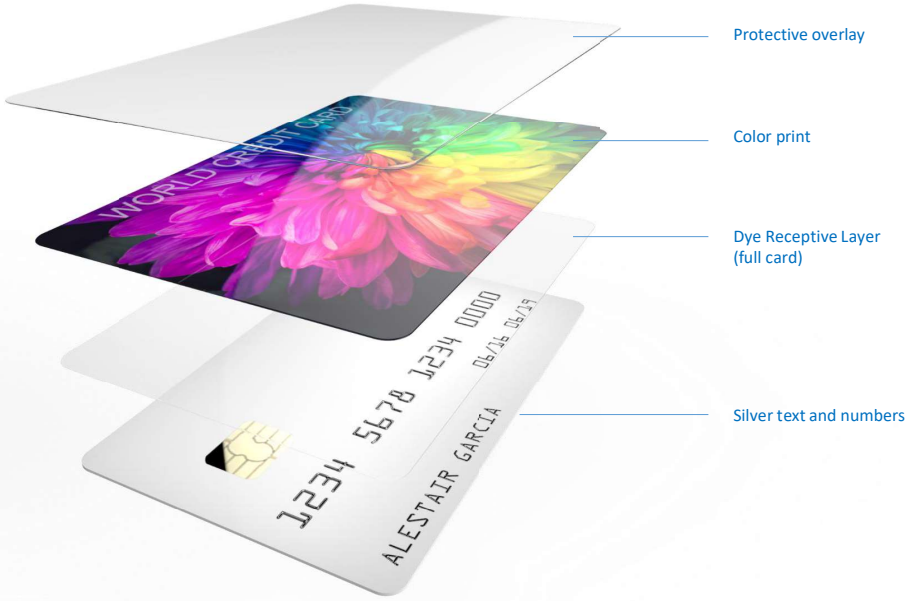
A silver panel can be added to the entire card making the whole color image pop and look metallic. This can be done for any full color card design. The dye receptive panel can also make dye sublimation printing possible for card materials that traditionally don't word well with DTC technology.



3D RIBBON (SDYMCKO) (Use Case B)

Silver panel can be used to print names and/or account numbers on the card. This is useful for financial cards. Silver text is printed below the color image, making the final result appear 3D.

Variable information can be printed using the S panel when a multi-page print job is sent to the driver: 1st page prints with S, 2nd page prints with color.

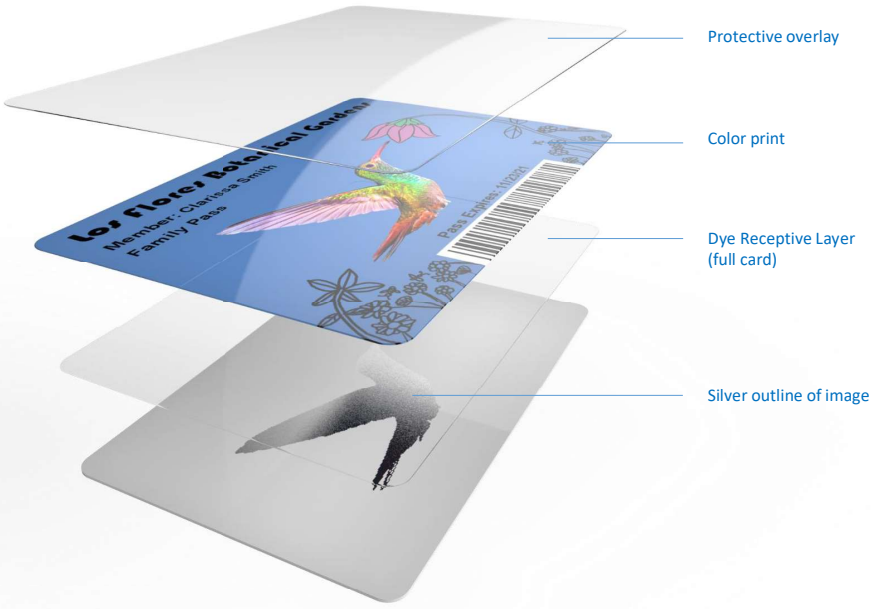


3D RIBBON (SDYMCKO)
(Use Case B)

3D RIBBON (SDYMCKO) (Use Case C)

A logo or an area of the card can have a 3D effect to make it stand out.

Create a shape of the logo or image and store it as a bitmap image. When a color image is printed on top, the resulting effect is sure to stand out! This is ideal for ID badges in applications where the brand image and visual appear of the card counts (corporate logos, membership cards, VIP hospitality badges)



SIMPLE TO CONFIGURE

- Configure inventory to meet customer needs and deliver product faster
- All options are upgradable*

*Ethernet option for ZC100 is the only exception at launch

LOCK OPTION

ACCESSORY FOR SECURING THE PRINTER SUPPLIES

Locking panel slides and pivots forward to cover the handle and door hinges.

Lock cylinder rotates with keys to lock the latches and prevent cover from releasing

Fins slide into door gaps

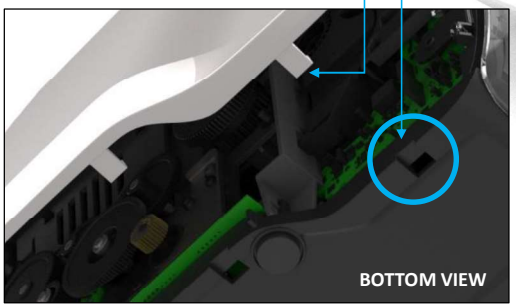
SIDE PANEL ACCESS

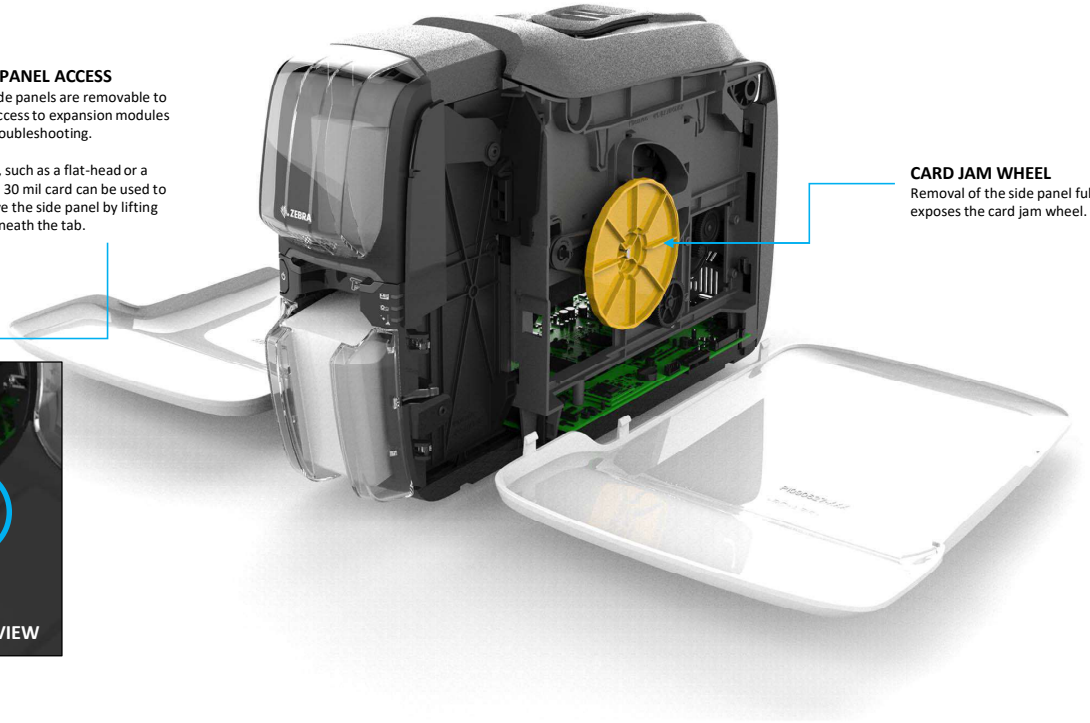
REMOVABLE SIDE PANELS FOR SERVICING

SIDE PANEL ACCESS

The side panels are removable to give access to expansion modules and troubleshooting.

A tool, such as a flat-head or a ridged 30 mil card can be used to remove the side panel by lifting underneath the tab.





CARD JAM WHEEL

Removal of the side panel fully exposes the card jam wheel.

CUSTOM SIDE PANELS

REMOVABLE SIDE PANELS ENABLE RICH CUSTOMIZATION OPTIONS

CUSTOMIZATIONS

The entire look of the printer can be adjusted to represent the end user brand, application, or reseller.

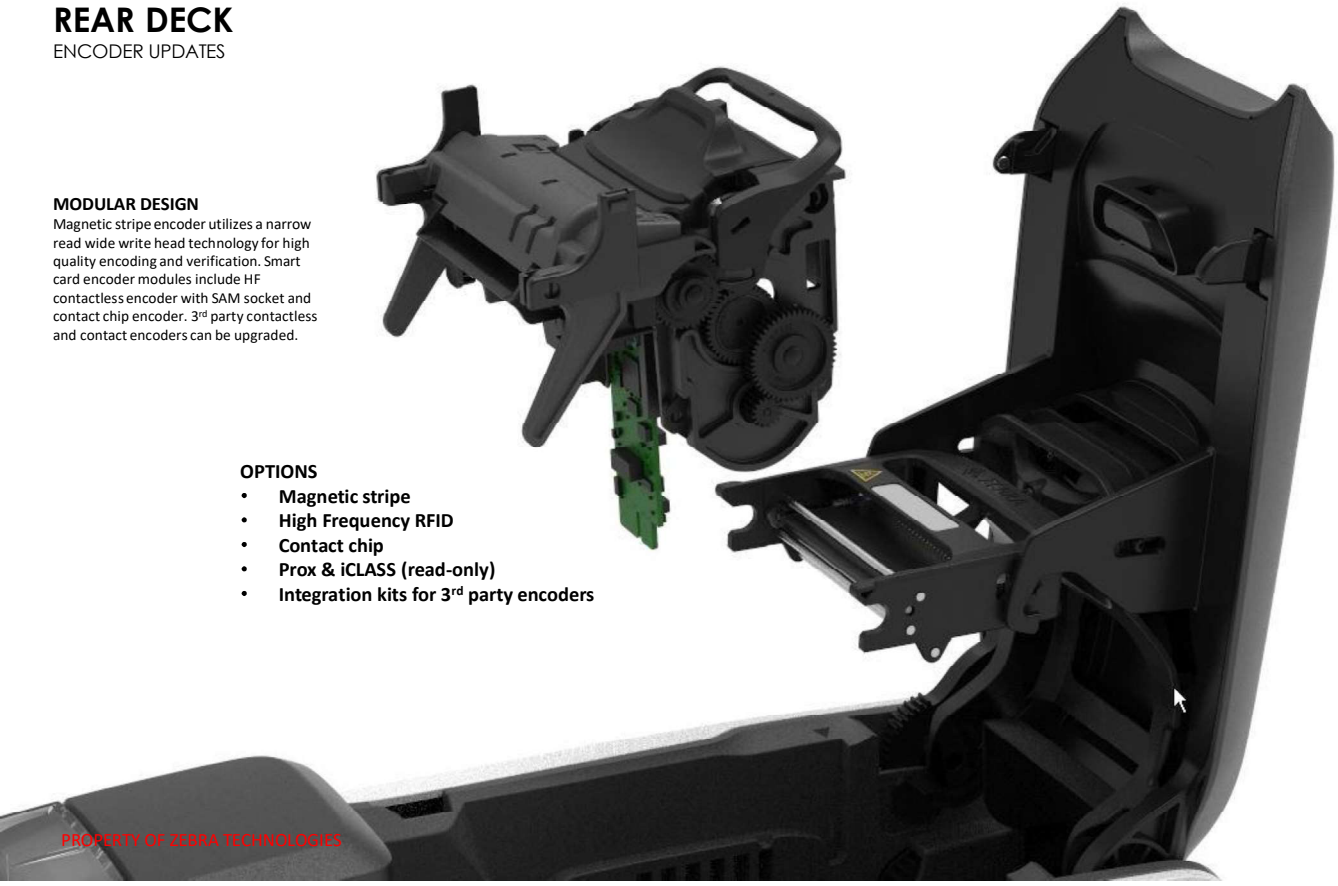
Side panels can be customized using a standard vinyl wrap service provider, or via Zebra development services.

REAR DECK

ENCODER UPDATES

MODULAR DESIGN

Magnetic stripe encoder utilizes a narrow read wide write head technology for high quality encoding and verification. Smart card encoder modules include HF contactless encoder with SAM socket and contact chip encoder. 3rd party contactless and contact encoders can be upgraded.



OPTIONS

- **Magnetic stripe**
- **High Frequency RFID**
- **Contact chip**
- **Prox & iCLASS (read-only)**
- **Integration kits for 3rd party encoders**

HELP & MAINTENANCE

HELP AND SUPPORT

HELP VIA PRINTER DISPLAY AND DRIVER

HELP ANIMATIONS
Short animations that help the operator resolve basic errors and perform printer maintenance run on the printer display

HOW-TO VIDEOS
Short videos for setting up the printer, performing maintenance and resolving basic errors are posted on the product support page on zebra.com and accessible via links in the driver

CLEANING
Cleaning status can be viewed from the printer display and from the driver. Cleaning can be initiated either from the display or from the driver.

Standard recommended cleaning interval is 1000 cards and cleaning is performed with 1 isopropyl alcohol cleaning card in less than 10 seconds