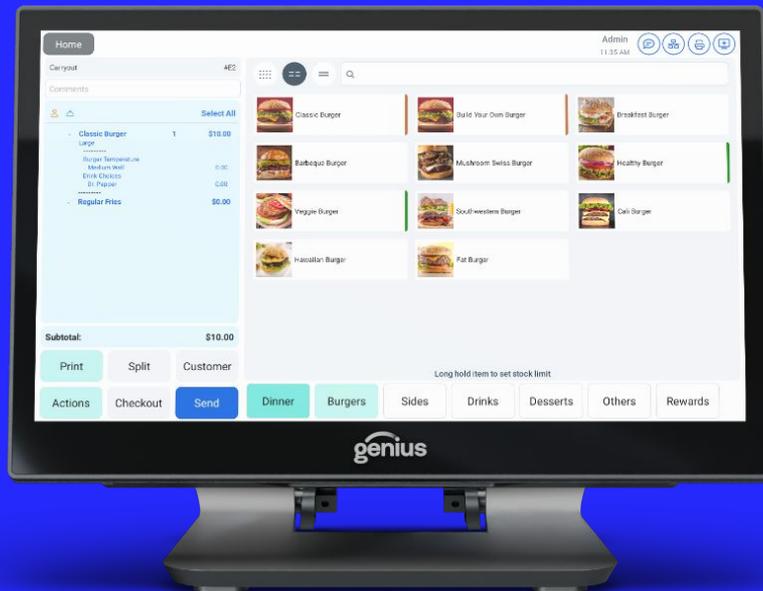




# Advanced Training

Genius Countertop Device





# Agenda

- 01** Hardware overview
- 02** Supported devices & configuration
- 03** Comparison between Genius apps
- 04** Limitations
- 05** Updated Genius features
- 06** Genius Countertop installation
- 07** Upcoming features & resources



# Introducing a NEW countertop

- Durable hardware
- Built in CFD
- Large screens (15.6" MFD | 11.6" CFD)
- Improved speed and reliability
- Deployed in enterprise locations
- Larger & Clearer CFD
- Drive & Display are separate

- 
- Running Android v11
  - Options: WiFi or ethernet

-  • USB connectivity



# XC23 Supported devices



## Payment Devices



- POS Reader 5500
- Verifone T650P(Wi-Fi Only)
- Verifone T650C(Ethernet or Wifi)
- Mobile 2.0 on the Sunmi P2Pro
  - Can be used on the same location as the XC23 for ordering and payments(POS Device)
  - **Cannot** be attached as the payment device assigned to XC2

## Printers & Peripherals



- Customer Display - XC23 CFD(local wired connection and mount on XC23)
- Thermal Printers - Heartland M30iii thermal printer (USB & Ethernet) Star TSP 143 (USB & Ethernet)
- Impact/Kitchen Printer - Epson TMU220(Ethernet)
- Impact/Kitchen Printer - Star Impact Printer(Ethernet)
- Barcode Scanner - Zebra Scanner Model: DS2278(USB Dock, Bluetooth)
- Cash Drawer - Cash Drawer(connect via drawer kick cable to a thermal printer)
- Weight Scale - Star MG-T30UDB(USB) - no printer middleman required - Plug and Play

# Genius for Restaurant Classic



- Same UI
- iOS Only
- Works with PAX or Verifone
- Supports Monetary gateway
- Works with Datacap direct (\*New)
- Supports Heartland & TSYS processing (PAX)
- Works with mobile POS, Kiosk & KDS



# Genius for Restaurant



- Updated UI
- Runs on iOS & Android
- Works with PAX (iOS) or Verifone (iOS & Android)
- Heartland processing only
- Embedded Comomo member lookup
- Works with mobile POS, Kiosk & KDS
- Compatible with USB printer & scale support



# Genius for Restaurant

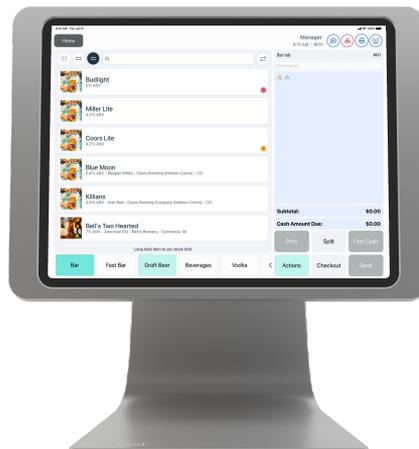


## XC23 Limitations:

- **\*Camera Support:**
  - Clock-in/out Photos
  - Scanned rewards & scanned loyalty membership cards
  - Gift Cards: Scan QR Code
  - Ticket Lookup
- **\*Map Display & Driving Directions**

## XC23 & IOS Limitations:

- Dark Mode
- SAF
- Manager cards
- PMS Integrations



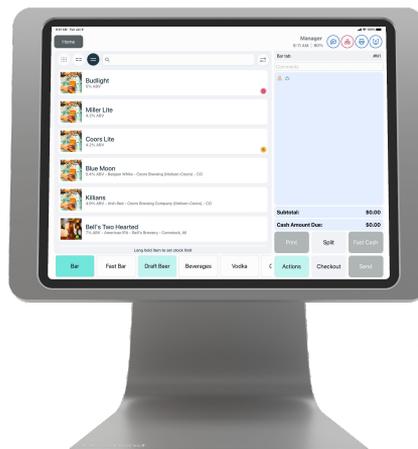
# Genius for Restaurant



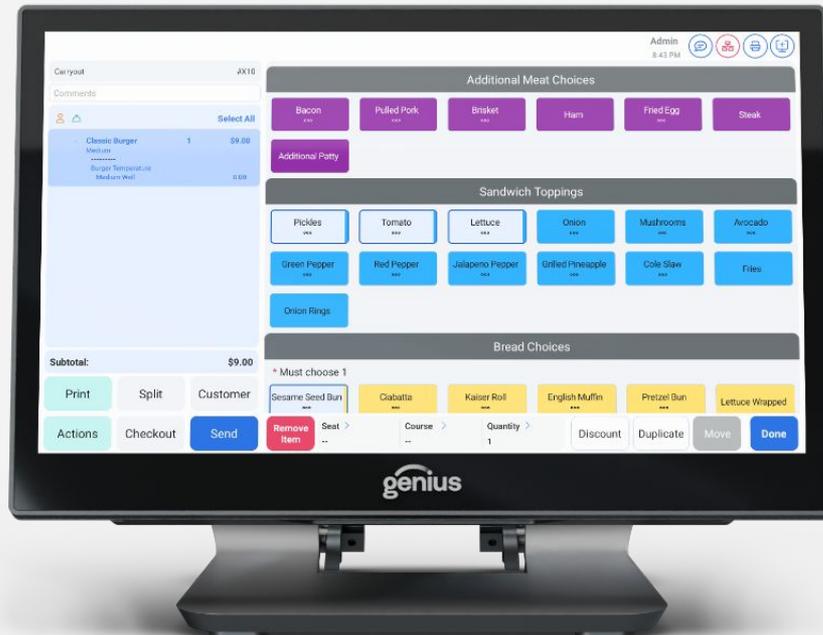
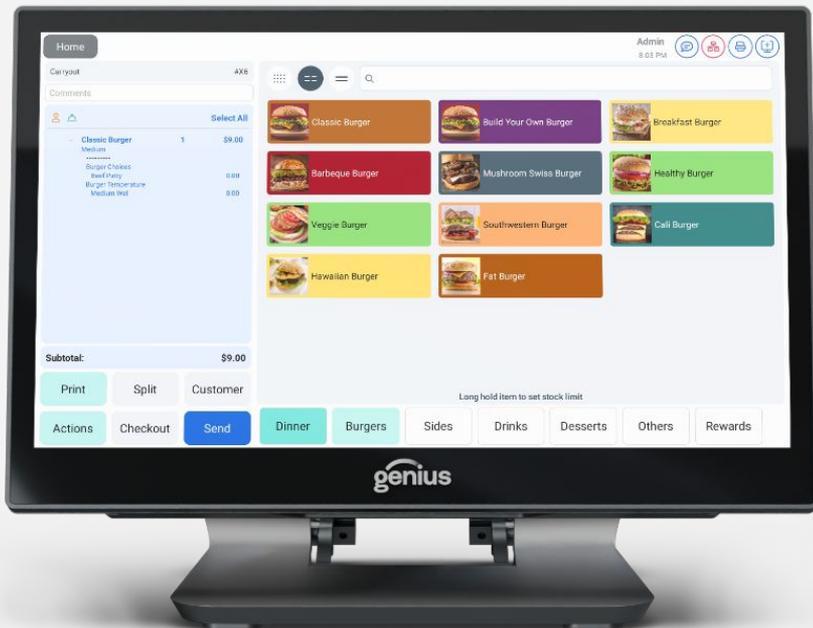
Genius for Restaurants

## Software enhancements

- Full button colors
- Order screen layout
- Done Button
- Double tap to reorder a round
- Action Button
- Customer Button
- Attributes
- Split ticket
- Como Agent

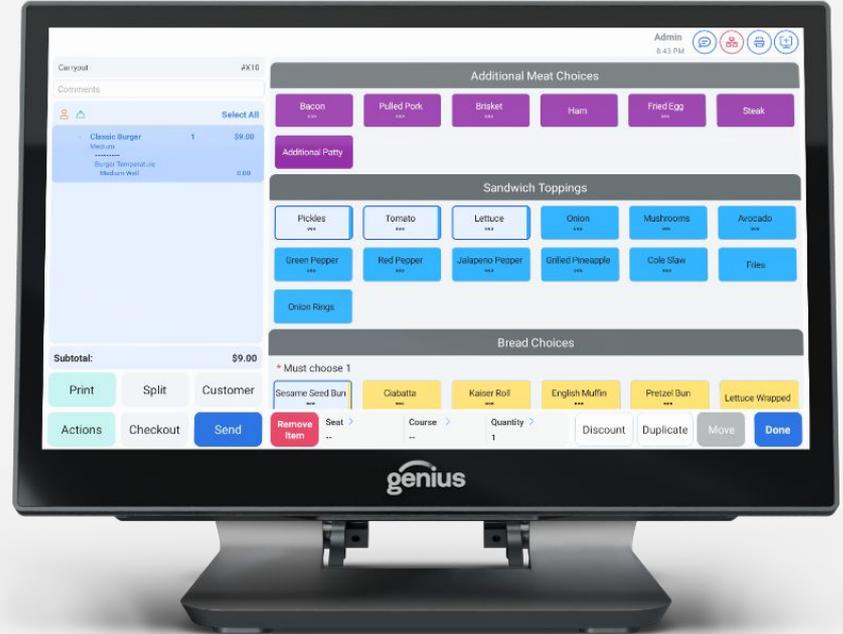
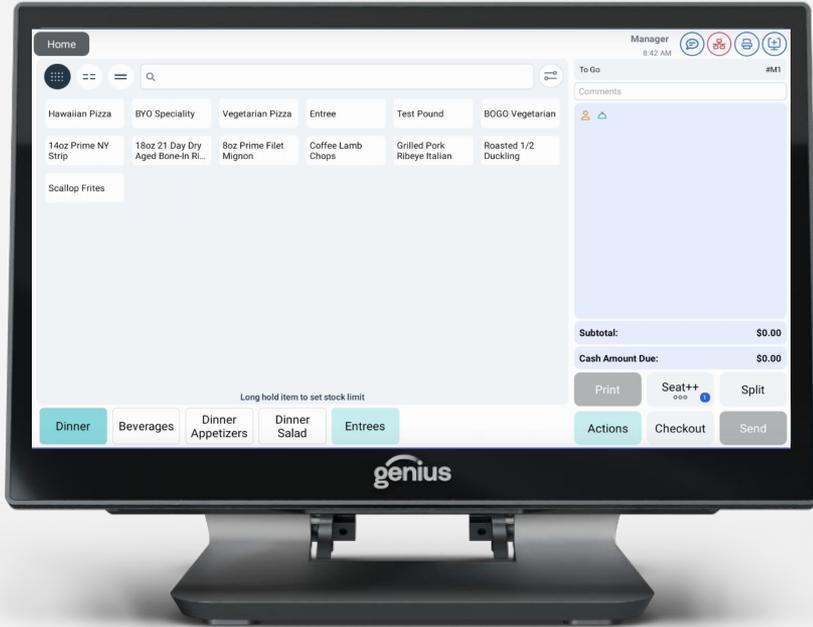


# Menu and modifier screens



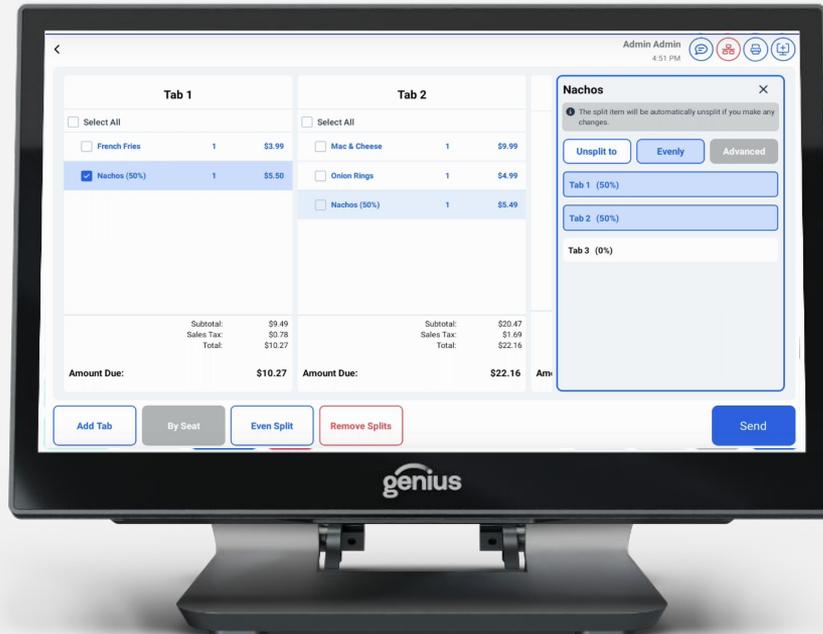
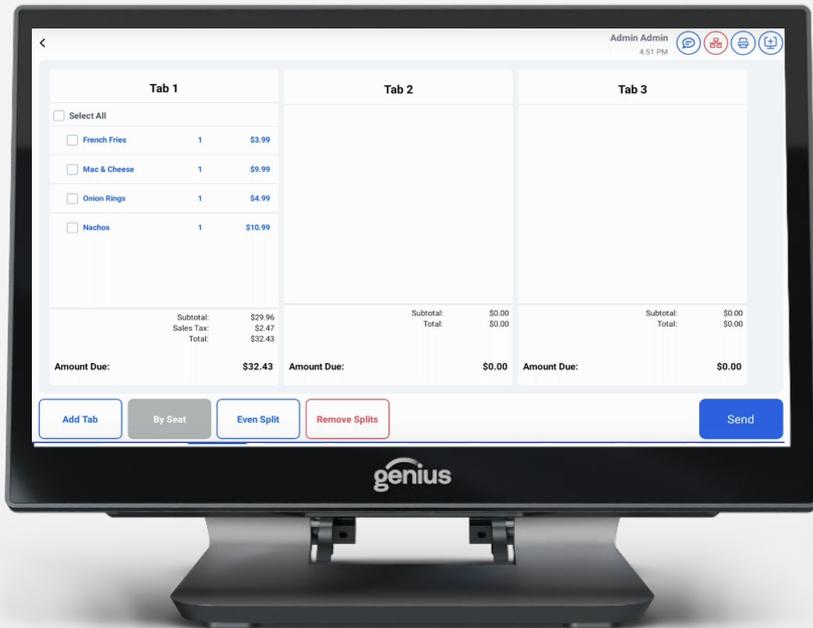
Admin portal Settings→App Settings→Use color Fill

# Order Screen Layout

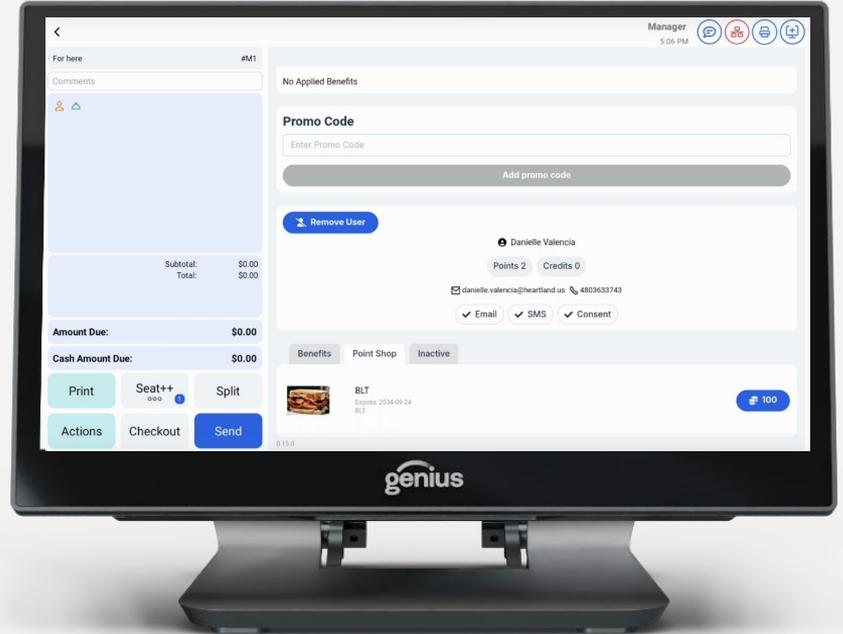
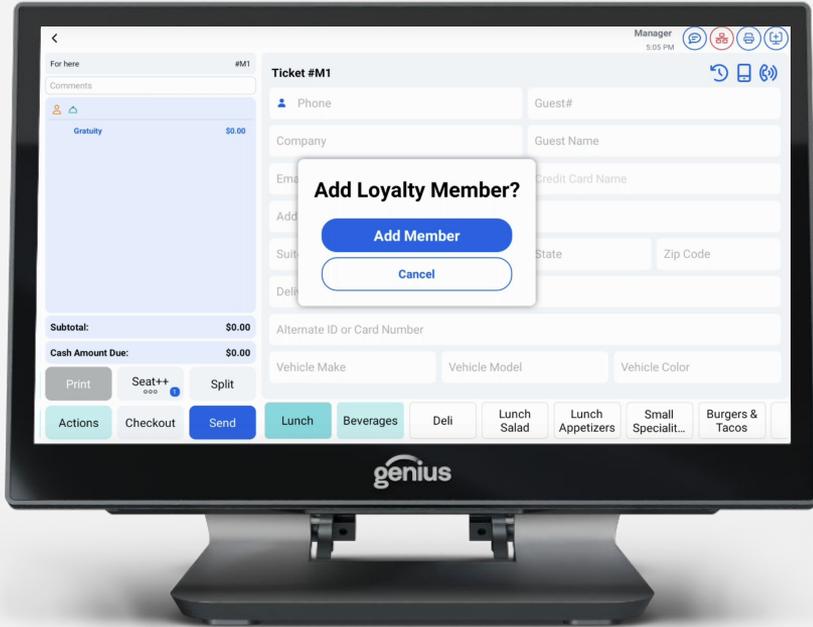


POS Settings -> General -> Order Screen Layout

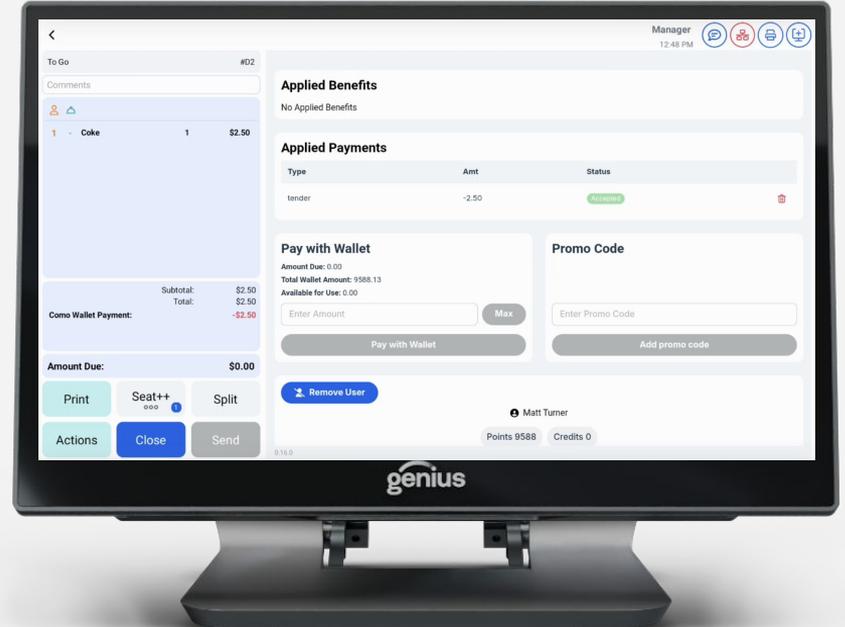
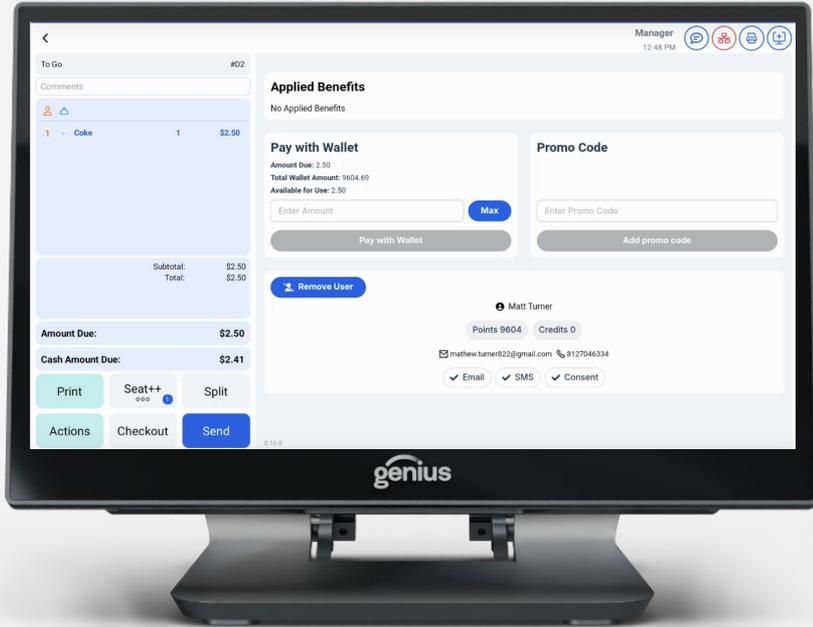
# Splitting ticket



# Como Agent



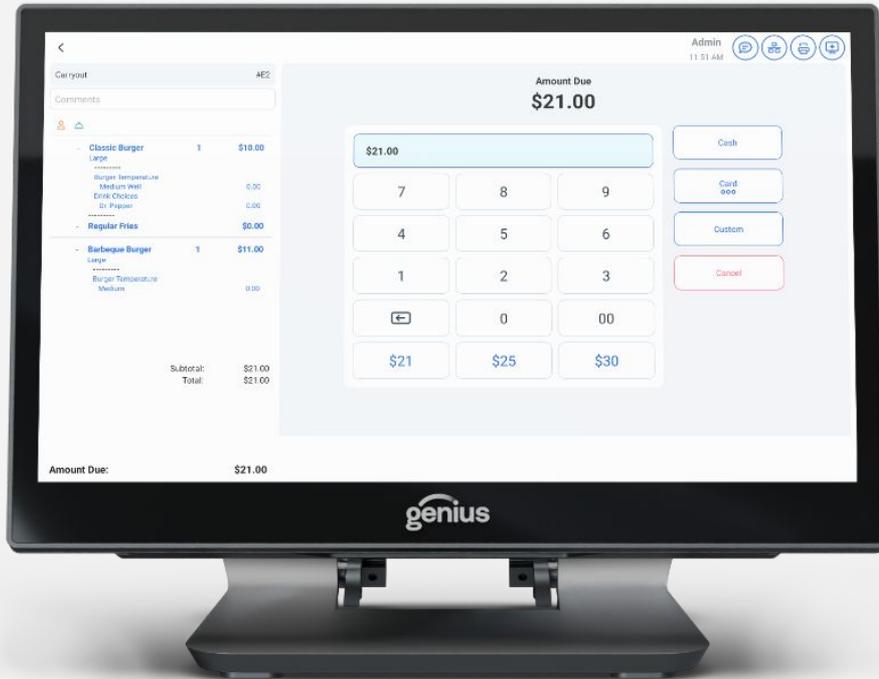
# Como Agent



# Order screens

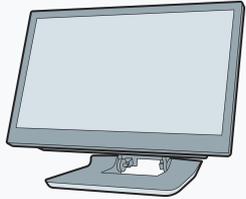


# Checkout screens

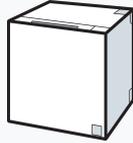


# Welcome to Genius Restaurant!

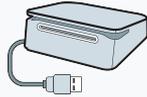
You should have received the following contents.



Point of sale stand

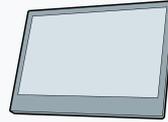


Thermal receipt printer



Payment Device

Optional contents



Customer Facing Display (optional)



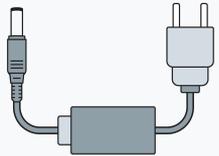
Barcode scanner (optional)



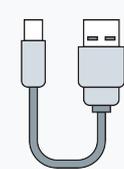
Cash drawer (optional)



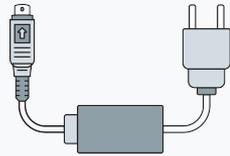
Impact Kitchen Printer (optional)



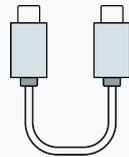
Point of sale power



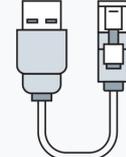
USB B to USB A



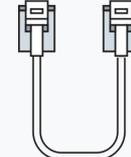
Printer power



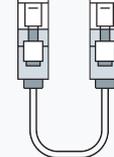
CFD Cable



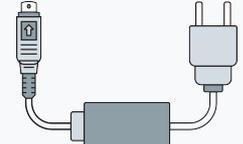
Scanner Cable



Cash Drawer Cable



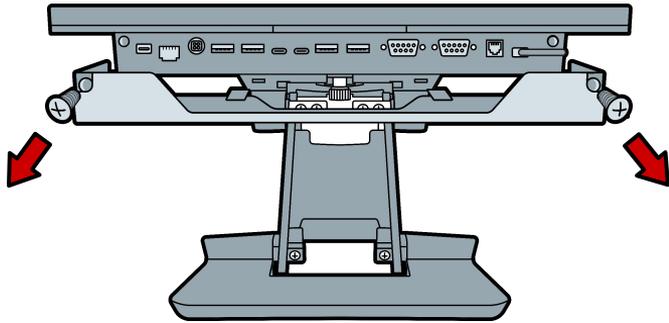
Ethernet Cable



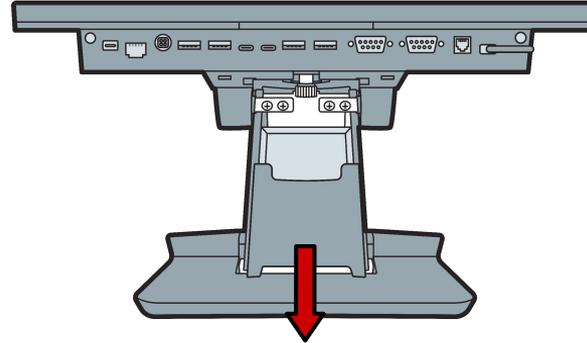
Impact Printer power

# Step 1

## Remove the covers



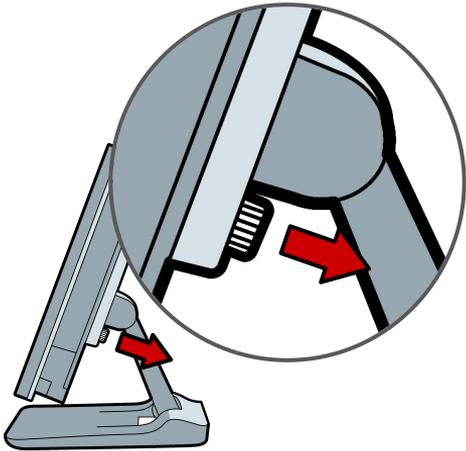
1. Use a screwdriver to loosen the 2 screws holding the bottom cover in place.



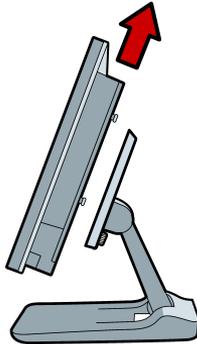
2. Remove the back cover on the neck of the stand.

Step 2 (Optional)

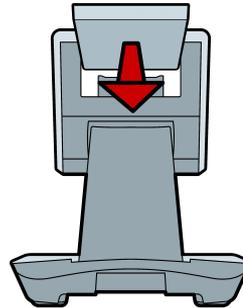
## Connect the Customer Facing Display



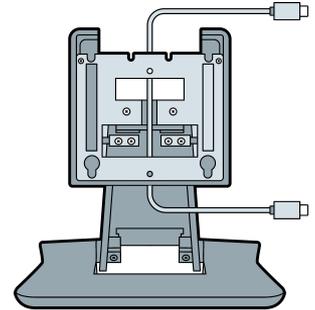
1. Loosen thumbscrew



2. Remove the head from the stand



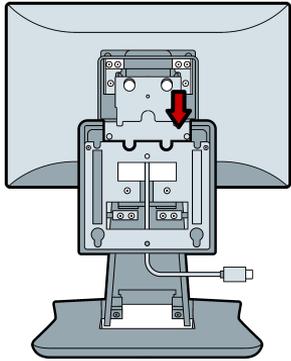
3. Remove the back cover plate



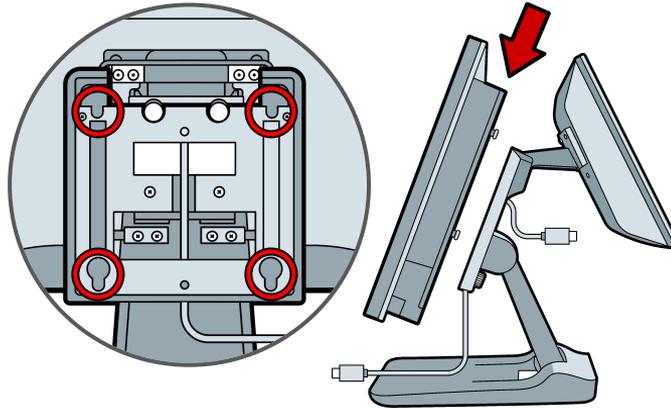
4. Route the customer display cable between the stand

Step 2 (Optional)

## Connect the Customer Facing Display



5. Mount the Customer Display



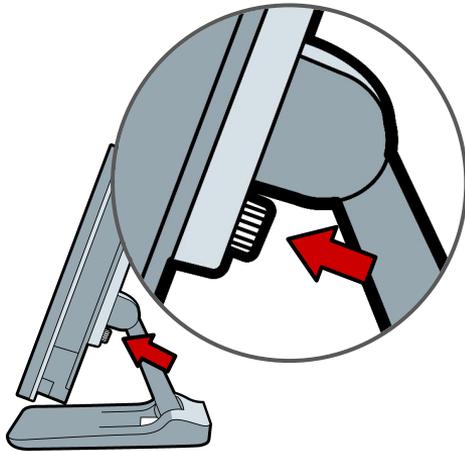
6. Mount the Main Display



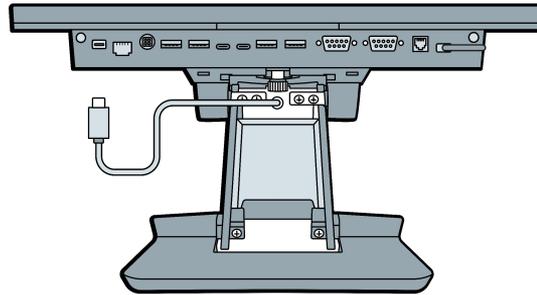
7. Plug FeDP wire into Customer Display

Step 2 (Optional)

## Connect the Customer Facing Display



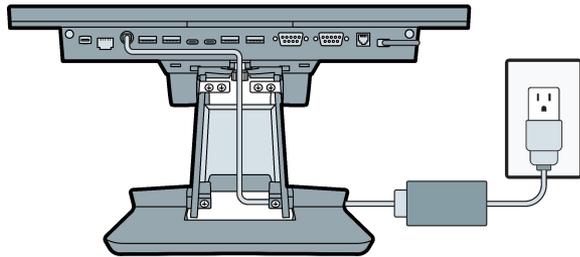
8. Plug Secure with thumb screw



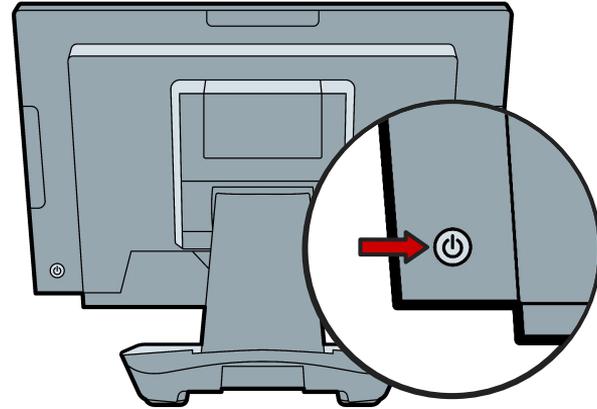
9. Plug customer display FeDP cable in to POS Stand

Step 3

## Connect power to the device



Feed the DC port of the power cable through the openings on the bottom of the stand.



On the back of the device, press the power button.

## Step 4

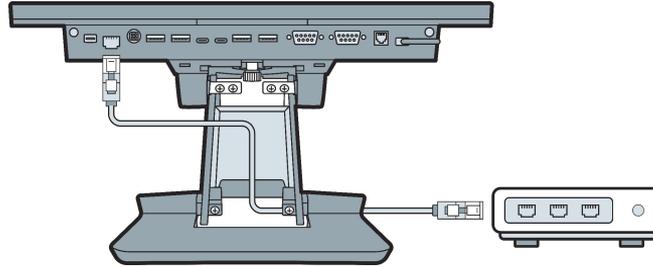
# Connect device to the Internet

**Note:** It is crucial to connect your device to the internet so that it can pull in any required updates before advancing with device set up. Updates may take up to 15-30 minutes depending on network speeds.

### WiFi Setup (recommended)

1. During initial power on you will be prompted to select a Wireless Network to connect to. If the prompt disappears the device will need to be power cycled for it appear again.
2. Select the desired wireless network.
3. Input the password for the network.

### Ethernet Setup



1. Route the network cable through the bottom access port and the cable channel in the neck of the stand
2. Plug the cable into the ethernet port.

# Printer Installation Callouts



## Star TSP Printer:

- Comes with USB C to USB A cable. USB C end will plug into printer and not the Countertop unit

## Drawer kick Cable Installation:

- XC23 has a cash drawer port - don't use. Cash drawer connected to printer



# esper

Esper MDM is a purpose-built enterprise platform for deploying, monitoring, and managing fleets of Android devices at scale. It offers tools for remote configuration, app and OS updates, security policy enforcement, and real-time device analytics.

- Streamlined Provisioning
- Remote Monitoring & Control
- App management
- Single Solution for SMB & Enterprise Device Management



# What's coming...



## Products/Features - Coming in Q3

New handheld

Dark Mode

Dual Pricing

Default ingredient print option

## Integrations - Coming in Q3

Open table

Digital menu boards

Pop Menu



# Point of Sale: Sku Details Essentials

| ESSENTIALS<br>(Dealer & Direct Sales) | XC23-REST-BUNDLE-1<br>VERIFONE T650P<br>NAME: XC23 ESNTL BUNDLE 1                                                                                                                                                                                                                                                              | XC23-REST-BUNDLE-2<br>HEARTLAND READER<br>NAME: XC23 ESNTL BUNDLE 2                                                                                                                                                                                                                                       | XC23-REST-BUNDLE-3<br>VERIFONE T650C<br>NAME: XC23 ESNTL BUNDLE 3                                                                                                                                                                                                                              | ADD-ONS (ALA CARTE)<br>(Dealer & Direct Sales)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                           |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                       | <p>XC23 Display and Stand<br/>XC23 WiFi Dongle<br/>XC23 Drive<br/>XC23 Power Supply<br/>SL21 &amp; XC23 Power Cord<br/>Heartland M30iii Thermal(USB &amp; Eth)<br/>Verifone T650P<br/>Verifone T650P Charging Dock<br/>HR-REST<br/>HR-MON-TCH-SUP-BUNDLED</p> <p><b>MIN: \$ 85   MAX: \$ 155</b><br/><b>COST: \$ 1,547</b></p> | <p>XC23 Display and Stand<br/>XC23 WiFi Dongle<br/>XC23 Drive<br/>XC23 Power Supply<br/>SL21 &amp; XC23 Power Cord<br/>Heartland M30iii Thermal (USB &amp; Eth)<br/>Heartland POS Reader 5500<br/>HR-REST<br/>HR-MON-TCH-SUP-BUNDLED</p> <p><b>MIN: \$ 69   MAX: \$ 129</b><br/><b>COST: \$ 1,348</b></p> | <p>XC23 Display and Stand<br/>XC23 WiFi Dongle<br/>XC23 Drive<br/>XC23 Power Supply<br/>SL21 &amp; XC23 Power Cord<br/>Heartland M30iii Thermal (USB &amp; Eth)<br/>Verifone T650C<br/>HR-REST<br/>HR-MON-TCH-SUP-BUNDLED</p> <p><b>MIN: \$ 79   MAX: \$ 149</b><br/><b>COST: \$ 1,442</b></p> | <p>SL21 &amp; XC23 Power Cord<br/><b>XC23 CFD</b><br/>XC23 MSR<br/>XC23 USB Hub<br/>Zebra BT Scanner Model: DS2278<br/>Heartland Cash Drawer<br/>Heartland M30iii Thermal (USB &amp; Eth)<br/>Epson TMU220 Printer<br/>Star Impact Printer<br/>Extended Wifi Range Adapter (USB)</p> <p>MIN \$ 1.00   MAX \$ 1.00   1x \$7<br/><b>MIN \$ 8.00   MAX \$ 10.00   1x \$216</b><br/>MIN \$ 2.00   MAX \$ 4.00   1x \$58<br/>MIN \$ 3.00   MAX \$ 3.00   1x \$71<br/>MIN \$ 12.00   MAX \$ 18.00   1x \$400<br/>MIN \$ 4.00   MAX \$ 7.00   1x \$130<br/>MIN \$ 12.00   MAX \$ 19.00   1x \$277<br/>MIN \$ 10.00   MAX \$ 13.00   1x \$305<br/>MIN \$ 12.01   MAX \$ 18.01   1x \$310<br/>MIN \$ 2.00   MAX \$4.00   1x \$65</p> |                                                                                                                                                           |
| COMPLETE<br>(Dealer & Direct Sales)   | XC23-HARDWARE-BUNDLE-A<br>Name: XC23 POS Bundle A                                                                                                                                                                                                                                                                              | XC23-HARDWARE-BUNDLE-B<br>Name: XC23 POS Bundle B                                                                                                                                                                                                                                                         | XC23-HARDWARE-BUNDLE-C<br>Name: XC23 POS Bundle C                                                                                                                                                                                                                                              | XC23-HARDWARE-BUNDLE-D<br>Name: XC23 POS Bundle D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | XC23-POS-CFD-DEMO-UNIT                                                                                                                                    |
|                                       | <p>XC23 Display and Stand<br/>XC23 WiFi Dongle<br/>XC23 Drive<br/>XC23 Power Supply<br/>SL21 &amp; XC23 Power Cord (For RMAs)<br/><br/>(no CFD, payment device, printer)</p> <p><b>MIN: \$ 45   MAX: \$ 76</b><br/><b>COST: \$ 976</b></p>                                                                                     | <p>XC23 Display and Stand<br/>XC23 WiFi Dongle<br/>XC23 Drive<br/>XC23 Power Supply<br/>SL21 &amp; XC23 Power Cord (For RMAs)<br/>Heartland POS Reader 5500<br/><br/>(no CFD, printer)</p> <p><b>MIN: \$ 51   MAX: \$ 83</b><br/><b>COST: \$ 1,090</b></p>                                                | <p>XC23 Display and Stand<br/>XC23 WiFi Dongle<br/>XC23 Drive<br/>XC23 Power Supply<br/>SL21 &amp; XC23 Power Cord (For RMAs)<br/>Verifone T650C<br/><br/>(no CFD, printer)</p> <p><b>MIN: \$ 55   MAX: \$ 85</b><br/><b>COST: \$ 1,184</b></p>                                                | <p>XC23 Display and Stand<br/>XC23 WiFi Dongle<br/>XC23 Drive<br/>XC23 Power Supply<br/>SL21 &amp; XC23 Power Cord (For RMAs)<br/>Verifone T650P &amp; Charging Dock<br/><br/>(no CFD, printer)</p> <p><b>MIN: \$ 61   MAX: \$ 94</b><br/><b>COST: \$ 1,289</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <p>XC23 POS and Stand<br/>XC23 CFD<br/>XC23 USB Hub<br/>XC23 WiFi Dongle<br/>XC23 Drive</p> <p><b>MIN: \$ -   MAX: \$ -</b><br/><b>COST: \$ 1,030</b></p> |

\*Only Complete PaaS Bundles A, B, C and D are ready in Salesforce today. ADD-ONS items will be ready soon.

# Genius for Restaurants



genius

## Resources



### How to demo

June 3 at 1:00 pm ET



### Technical

June 4-6 at 12:00 pm ET

[XC23 Quick Start guide](#)

[Geniussalesengineers@globalpay.com](mailto:Geniussalesengineers@globalpay.com)



# XC23 NextGen: Limitations / Requirements / Coming Soon

## Limitations

- COMO integration(Limited Release - available on request)
- PMS Integration
- Surveillance IP Integration
- Buzzer Support (Cash Drawer)
- External Keyboards
- **\*Camera Support:**
  - Clock-in/out Photos
  - Scanned rewards & scanned loyalty membership cards
  - Gift Cards: Scan QR Code
  - Ticket Lookup
- **\*Map Display & Driving Directions**
- Delivery Fees on Manually Entered Orders
- Surcharge
- Store and Forward
- Pay-at-the-Table (PAX)
- PAX Support
- Dark Mode
- Socket Server Priority
- Manager Cards with MSR (Manual PIN entry supported)
- Item Attributes

**\*Not a limitation on Elo BUT is on XC23 currently.**

## Requirements

- Heartland Processing Only
- Verifone T650C/P or Heartland Reader Supported
- Mobile 2.0 can be used on same location
- No Mobile 1.0 devices(ie Wisecube w/ iPad Mini)
- Heartland Gift Only
- No 3rd party Gift (including PAX and Valutec Gift)
- No Swipe Converted Gift cards (Manual Entry Supported)
- PaaS hardware
- Supported Impact Kitchen Printers - Star SP700, Epson TM-U220
- Supported Label Printers: Epson L90
- Supported Thermal Receipt Printers - Star TSP100/TSP143 (LAN, WiFi, USB), Epson TM-T88V & TM-T88VI NOT TM-T88VII (Wired, Wifi, USB), Epson TM-M30 (USB/WiFi)
- Supported Weight Scale: Star MG-T30UDB via USB(no printer required)

### Planned future enhancements

- Improved CFD flow, utilizing the larger display in an optimal way, allowing for tip, signature, receipt options and feedback on the same screen.
- Map display
- Camera support

# Genius Launch

## Impact to Existing Merchants & Dealers

|                         | Before Rebrand                                                                                                    |                                                                                                            | After Rebrand                                                                                                                    |                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
|                         | iOS                                                                                                               | Android                                                                                                    | iOS                                                                                                                              | Android                                                                                                       |
| Restaurant Classic (V1) | <br>Heartland Restaurant Classic | N/A                                                                                                        | <br>Genius for Restaurants Classic            | N/A                                                                                                           |
| Restaurant (NextGen)    | <br>Heartland Restaurant         | <br>Heartland Restaurant | <br>Genius for Restaurants                    | <br>Genius for Restaurants |
| Customer Display        | <br>Heartland Customer Display   | No Additional App Needed, CFD Connected with USB                                                           | <br>Customer Display - Genius for Restaurants | No Additional App Needed, CFD Connected with USB                                                              |
| Kiosk                   | <br>Heartland Kiosk              | N/A                                                                                                        | <br>Kiosk - Genius for Restaurants            | N/A                                                                                                           |

# ELO vs. XC23 comparison



## ELO

- Android operating system
- 4 GB of Ram
- 64 GB storage
- Phone based processor chip
- Small CFD
- Drive & Display are one unit

## XC23

- Android operating system
- 8 GB of Ram
- 128 GB storage
- Computer based processor chip
- Larger & Clearer CFD
- Drive & Display are separate