

# ControlPoint

## Release ReadMe

### Document Details

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### Related Documentation

- Install ControlPoint: <https://links.crunchtime.com/CPIG-ControlPointInstallServerandClient>
- Using ControlPoint Server & Client Reference Guide: <https://links.crunchtime.com/CPRG-UsingControlPointServerandClient>

### Overview

This document covers what's new in ControlPoint.



Download the latest version of this document here:

<https://links.crunchtime.com/CPReleaseReadMe>

... or scan the QR code to the left.



# Contents

- Android DeviceAgent 2026.5..... 5
- ControlPoint (Server & Client) 2026.4..... 6
- ControlPoint (Server & Client) 2026.3..... 7
- ControlPoint (Server & Client) 2026.2..... 8
- ControlPoint Server 2026.1 ..... 9
  - Bug Fixes ..... 9
- ControlPoint Client 2026.1.2 ..... 9
  - Bug Fixes ..... 9
- Android DeviceAgent 2026.1.1 (bundled with ControlPoint Server installer) ..... 10
  - Bug Fixes ..... 10
- Windows DeviceAgent 2026.1.2 (bundled with ControlPoint Server installer) ..... 10
- TCP-Only Tool 2026.1.2 (stand-alone download) ..... 10
  - Bug Fixes ..... 10
- ControlPoint Client 2025.5 ..... 11
  - New Device Class Drop-Down to Streamline Device Configuration ..... 11
  - Updated Hardware Support..... 12
  - Device Auto-Configuration Setting Disabled ..... 12
  - Improved handling of ControlPoint Server Discovery over UDP..... 13
  - Automatic Re-enablement of Android Display Client ..... 13
- ControlPoint Client 2025.4 ..... 14
  - New Receipt Printer Command Language Option..... 14
- ControlPoint Client 2025.3 ..... 15
  - New Templates Default to ConnectSmart QsrDisplayClient Win32..... 15
- ControlPoint Client 2025.2 ..... 16
  - Updated Hardware Support..... 16
  - ControlPoint Client Will Appear in the List of Installed Apps ..... 17
  - Logging Enhancements..... 17
  - Common Tools Support Update ..... 17
  - Generic Bug Fixes ..... 18
- ControlPoint Client 2025.1 ..... 19
  - Improved Reliability with Epson Printers..... 19
  - Additional Printing Improvements..... 19
  - Updated Licensing and Common Tools for 2025..... 19



|                                                                                     |    |
|-------------------------------------------------------------------------------------|----|
| ControlPoint Client 2024.6 .....                                                    | 20 |
| Android Device Agent Now Supports ControlPoint Redundancy .....                     | 20 |
| Epson U220-II Printer Now Supported on Android Devices .....                        | 20 |
| ControlPoint Client 2024.5 .....                                                    | 21 |
| Android Device Agent Settings Menu Updates .....                                    | 21 |
| Native Android Settings Access Improvements .....                                   | 21 |
| Reboot Device Option Added to Settings Menu .....                                   | 22 |
| Display Client Settings Moved .....                                                 | 24 |
| Ability to Configure Screen Rotation on Android Devices .....                       | 25 |
| COM Ports Available for Serial Printers Expanded .....                              | 26 |
| Additional Logging Added to ControlPoint Server .....                               | 26 |
| New Default Server Mode Option in ControlPoint .....                                | 27 |
| ControlPoint Client 2024.4 .....                                                    | 28 |
| Support Added for Epson's "Taken Sensor" Functionality .....                        | 28 |
| Android Device Agent Enhancements .....                                             | 28 |
| Support Added for Latest Kitchen Armor Models .....                                 | 30 |
| Support Added for Latest QSR Common Tools Versions .....                            | 30 |
| Silent Uninstall Process Available .....                                            | 30 |
| Uninstall-ControlPoint.ps1 .....                                                    | 30 |
| Uninstall-ControlPoint.bat .....                                                    | 30 |
| Printer Control Settings Updates .....                                              | 30 |
| ControlPoint Client 2024.3 .....                                                    | 32 |
| Diagnostic Mode Enabled to Work with Android Device Agent .....                     | 32 |
| Ability to Modify Video Settings for Android Devices .....                          | 32 |
| ControlPoint Client 2024.2 .....                                                    | 33 |
| Kitchen Armor All-In-One Device Agent .....                                         | 33 |
| Installing Device Agent .....                                                       | 34 |
| Bixolon USB Printers Now Supported .....                                            | 35 |
| ControlPoint Client 2024.1 .....                                                    | 36 |
| ControlPoint Updated to Support Common Tools .....                                  | 36 |
| Driver Files Required to Support USB Printing Added to ControlPoint Directory ..... | 36 |
| ControlPoint Client 2023.5 .....                                                    | 37 |
| USB Printing Supported on Windows Devices .....                                     | 37 |



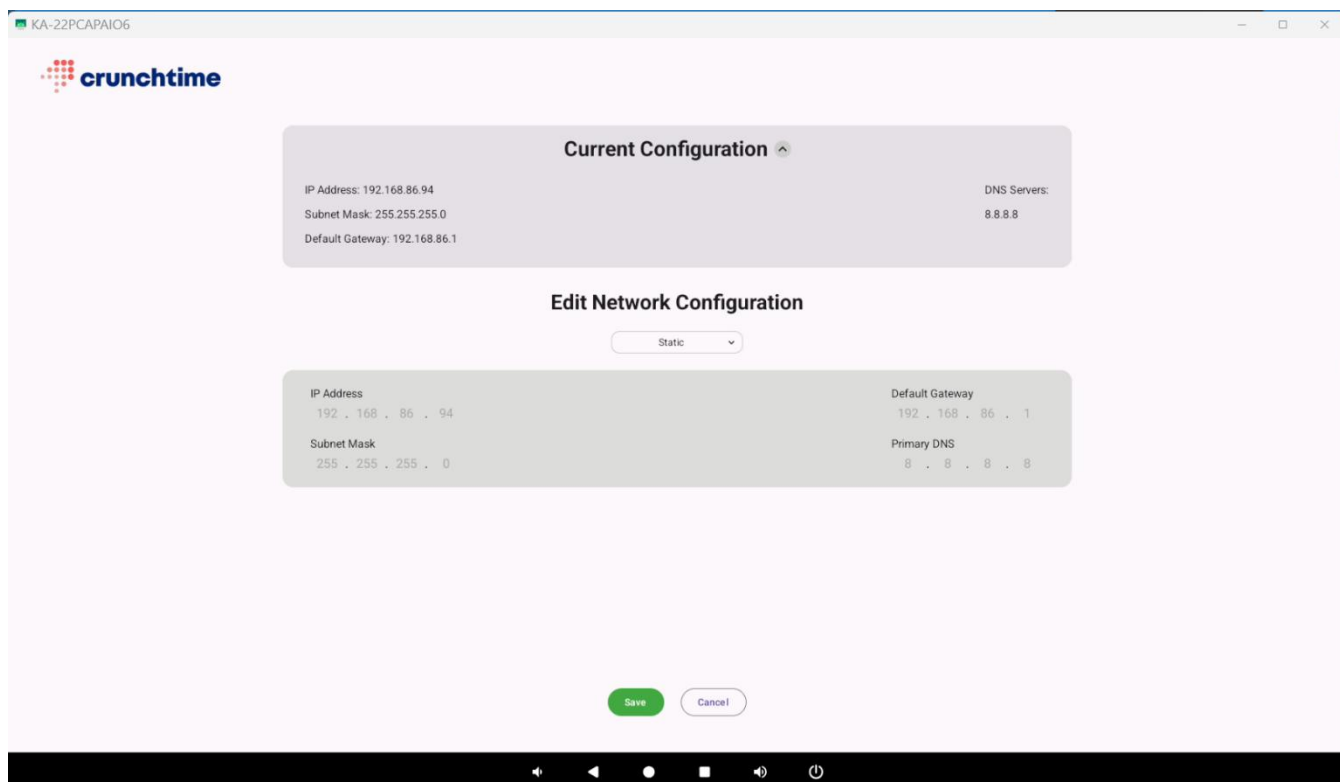
|                                                                       |    |
|-----------------------------------------------------------------------|----|
| Support Added for Star Printers .....                                 | 38 |
| Receipt Printer Settings Button Added.....                            | 38 |
| Network Settings Form in Android Device Agent Updated .....           | 39 |
| Factory Reset Option Added to Android Device Agent.....               | 40 |
| Error Message Added to Display Client.....                            | 40 |
| ControlPoint Client 2023.4 .....                                      | 40 |
| USB Printing Supported on Windows Devices.....                        | 40 |
| ControlPoint Client 2023.3 .....                                      | 41 |
| Support Added for HP Engage Flex Mini and HP Thin Client (T655) ..... | 41 |
| ControlPoint Client 2023.2 .....                                      | 42 |
| Allow Manual Selection of USB Printer on QSR Backpack 4 Devices ..... | 42 |
| ControlPoint Client 2023.1 .....                                      | 44 |
| Support for USB Printer(s) on Elo Backpack® 4 .....                   | 44 |
| Added Local TCP Settings to Android Device Agent.....                 | 45 |
| Enable or Disable Device Agent Updates Independently .....            | 47 |
| ControlPoint Console's ConnectSmartNetwork File Path Updated.....     | 48 |
| TCP-only Tool Has Been Updated to Support Android Device(s) .....     | 48 |
| Packet Size Setting Only Required for Serial Printers .....           | 48 |



RELEASE

# Android DeviceAgent 2026.5

We redesigned the Network settings screen on Android devices for improved responsiveness and reliability, including when changing a device's network address (static IP). To edit network settings, select DHCP or Static from the configuration dropdown.





## ControlPoint (Server & Client) 2026.4

- Removed Windows XP dependencies.
- Simplified installation by removing the requirement to accept EULAs during setup.
- The ControlPoint Server installer now includes the ControlPoint Console Application.

# ControlPoint (Server & Client) 2026.3

- Support has been added for the HP Engage Flex Mini G2 devices.

ControlPoint Client

Device Explorer

Refresh

Engage 12

Identification

Platform

Hardware

Memory

Storage

Network

Video

Computer

Computer Name: DESKTOP-7VB9J9L

Computer Description:

Device

Device Id: 12

Device Type: [QSR] HP Engage Flex Mini (Windows)

System Information

Manufacturer: QSR Automations, Inc.

Family: HP

Product Name: HP Engage Flex Mini G2

Last Updated: 5/5/2026 11:59 AM

Done



# ControlPoint (Server & Client) 2026.2

- Support has been added for new (QSR) Elo Backpack devices that run Windows.



## ControlPoint Server 2026.1

- ControlPoint Server no longer checks for (or requires) a license. ControlPoint will now consider itself to be “fully licensed” automatically.
- ControlPoint Server now uses version 3.33.4 of the Google.Protobuf runtime library (for .NET).
- The ControlPoint installer no longer comes bundled with the legacy "ControlPoint Data Import" conversion app.
- The ControlPoint installer now comes bundled with version 2025.2.1 of the QSR Common Tools package.

### Bug Fixes

- Resolved an issue where the 'Monitor Device Memory' operation incorrectly identified all stations as Windows devices. ControlPoint can now successfully monitor RAM usage for both Windows and Android devices while operating in Standard Mode.

## ControlPoint Client 2026.1.2

- Adjusted the Device Explorer window so that device type descriptions now properly fit and are no longer cropped when too long.
- The "Last Updated" indicator from the bottom left corner of the Device Explorer window was removed.
- The Device Explorer window can now display the version of DisplayClient that's installed on Android devices.
- The Device Explorer window is now capable of displaying the version of DisplayClient (QsrDisplayClient.exe) that's installed on Windows devices.
- 2K and 4K resolutions were added to the list of display options for Windows devices.
- The “Memory Usage” window no longer displays info pertaining to Virtual Memory for Android devices. This info is not obtainable by the Android operating system.

### Bug Fixes

- Resolved an issue in the Device Explorer window that occasionally caused the device's Windows operating system name to be incorrect / unknown.



## Android DeviceAgent 2026.1.1 (bundled with ControlPoint Server installer)

- DeviceAgent now sends Display Client's version string to ControlPoint.
- Implemented a new hardware identification and licensing interface for Display Client, resolving data retrieval restrictions introduced in recent Android OS updates.
- Now using version 3.33.4 of the Google.Protobuf runtime library (for Java).
- Now using version 8.13 of the Android Gradle Plugin and version 2.2.x of Kotlin.

### Bug Fixes

- Resolved an issue that caused Kitchen Armor devices to reboot endlessly after having its screen rotated by ControlPoint.
- Resolved issues associated with the "Connection Settings" page, such as the Secondary ControlPoint Server checkbox being incorrectly set in some circumstances.

## Windows DeviceAgent 2026.1.2 (bundled with ControlPoint Server installer)

- DeviceAgent now recognizes if it's running on an Elo I-Series 3 device.
- DeviceAgent now sends DisplayClient's (QsrDisplayClient.exe) version string to ControlPoint. [

## TCP-Only Tool 2026.1.2 (stand-alone download)

- The "Reboot" button is now disabled when an Android device is selected. This button only works for Windows devices.
- The default width of the device list UI has been increased slightly to account for the newer, longer device type identifiers.
- Now using version 3.33.4 of the Google.Protobuf runtime library (for .NET).

### Bug Fixes

- Fixed a bug which caused several Windows device types, such as the MP9, Engage, ThinClient, and Elo I-Series to incorrectly appear as a "QSR eXpert" in the device list.
- Fixed a bug that was preventing the System.Runtime.CompilerServices.Unsafe DLL from being properly packaged with this application.



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# ControlPoint Client 2025.5

## New Device Class Drop-Down to Streamline Device Configuration

A Device Class drop-down list has been added to the device setup process. This enhancement organizes and filters the Device Type list, making it faster and easier to select the correct device when configuring new hardware.

ControlPoint Client

**Device**

Device ID: - 1 +

Description:

Device Class: Android Device

Device Type: Android Device

Device Group: Windows Device

Printer

Legacy Device

Network

**Change Network Settings**

Network Type: Static

IP Address: 1 0 0 1

Subnet Mask: 255 255 255 0

Default Gateway: 0 0 0 0

Primary DNS: 0 0 0 0

Printer settings may need to be changed. Save Cancel Apply



## Updated Hardware Support

ControlPoint has been updated to provide full support for QSR ELO Series 5 AIO based devices, recognizing them as QSR hardware. When configuring a new device, the devices can be found in the Device Type drop-down list as [QSR] Elo All-in-One.

The screenshot displays a configuration window for a new device. It includes the following fields and options:

- Device ID:** A numeric input field with a minus button on the left and a plus button on the right, currently set to 1.
- Description:** An empty text input field.
- Device Class:** A dropdown menu currently showing "Android Device".
- Device Type:** A dropdown menu currently showing "[QSR] Elo All-in-One".
- Device Group:** A dropdown menu with a list of options: "[QSR] Elo All-in-One" (highlighted with an orange background), "[QSR] Elo Backpack", "[QSR] Kitchen Armor", "Elo Device", and "Kitchen Armor".

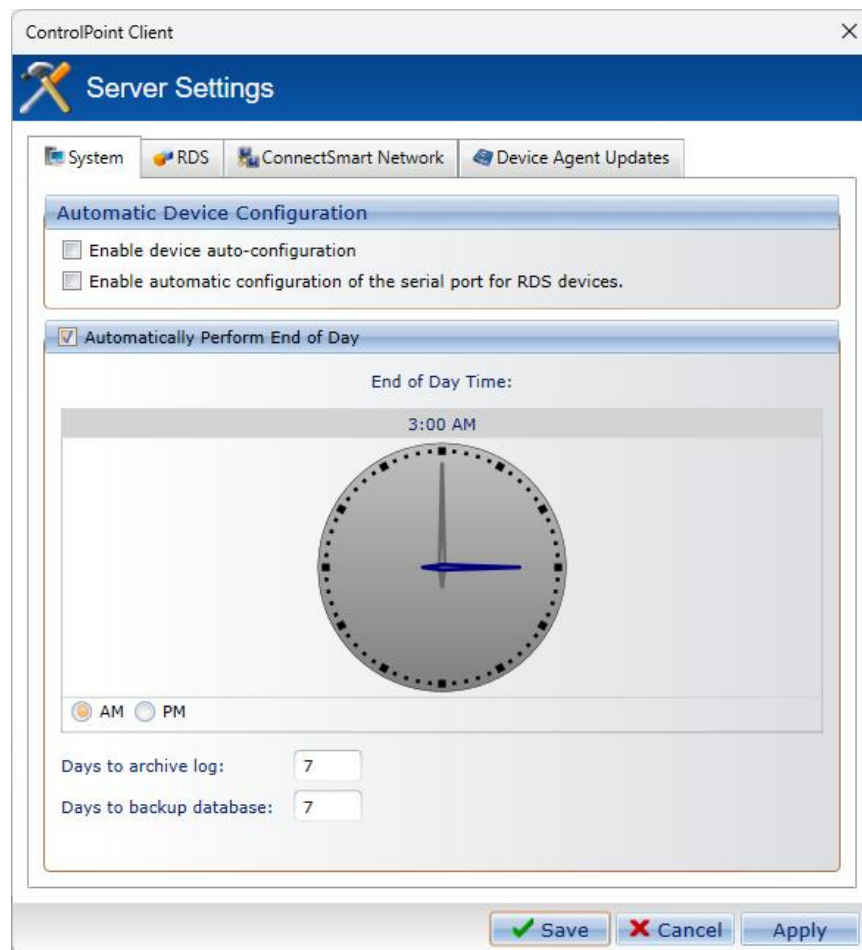
Below these fields, there is a "Network" icon and a "Change Ne" button.

## Device Auto-Configuration Setting Disabled

The device auto-configuration setting in ControlPoint Client will now be hidden by default and will only display if it was enabled in previous versions of ControlPoint. Users who previously enabled the setting will only be able to disable device auto-configuration.



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## Improved handling of ControlPoint Server Discovery over UDP

ControlPoint's Server will continue to log UDP connectivity issues but will now continue listening for new UDP packets until the application is closed.

## Automatic Re-enablement of Android Display Client

Android Device Agent will now automatically re-enable Android Display Client if it is disabled.



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# ControlPoint Client 2025.4

## New Receipt Printer Command Language Option

A new option has been added to General Settings when configuring a Receipt Printer. Selecting Bixolon as the Command Language will allow ControlPoint Server to poll the state of the printer's "taken sensor" to determine if the current printed receipt has been removed from the printer before additional print jobs are executed.

**Note:** The taken sensor function must be physically activated on the printer via dip switches. Consult the manufacturer's documentation for more information.

**Receipt Printer**

**General Settings**

Name: Bixolon Printer

Type: Thermal

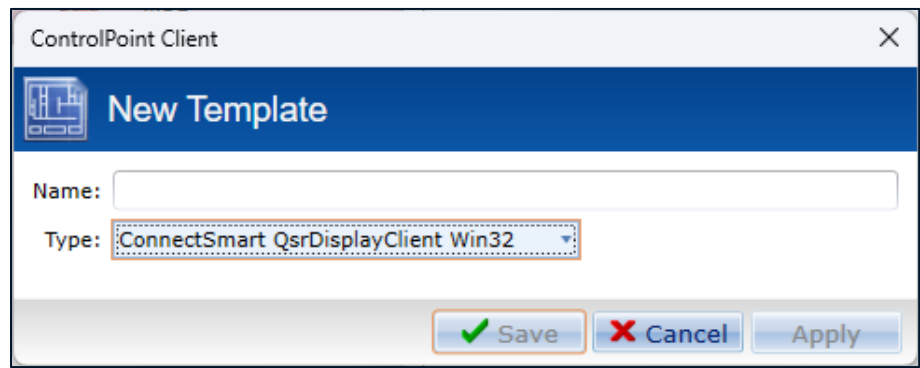
Command Language: Bixolon

- Bixolon
- ESC/POS (Epson)
- ESC/POS Extended (Epson)
- StarPRNT (Star)

# ControlPoint Client 2025.3

## New Templates Default to ConnectSmart QsrDisplayClient Win32

When a user creates a new template entry in ControlPoint Client, the Type drop-down list now defaults to **ConnectSmart QsrDisplayClient Win32** rather than the first available QSR product.





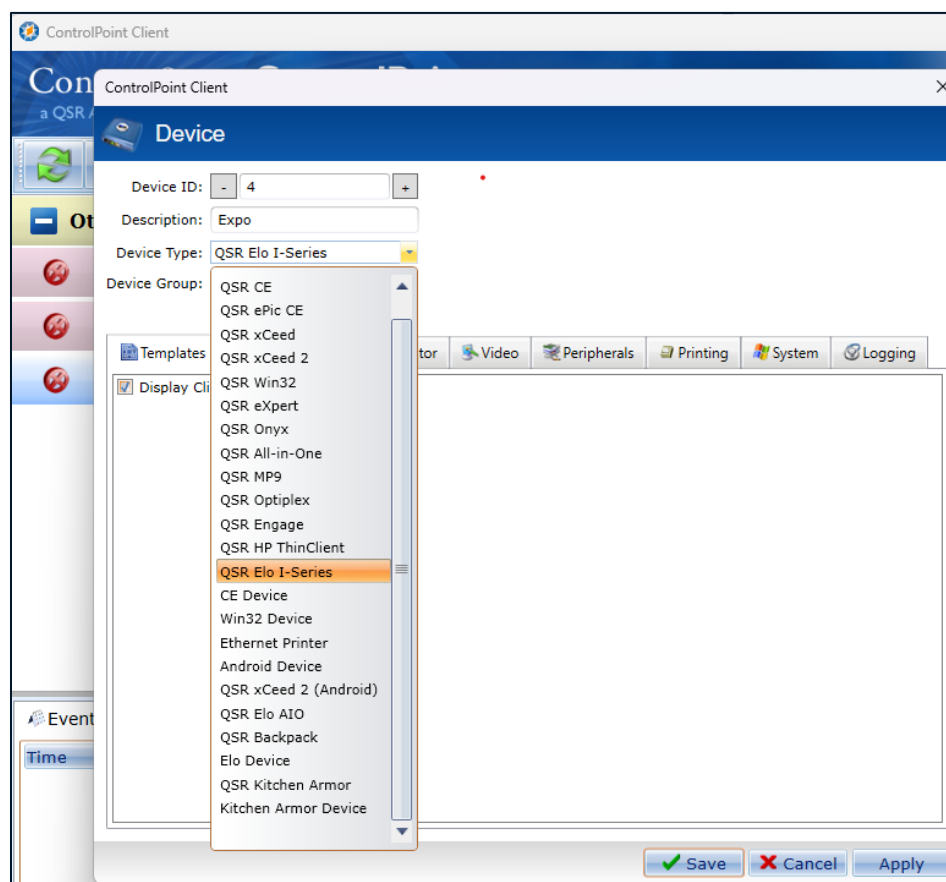
RELEASE

# ControlPoint Client 2025.2

## Updated Hardware Support

ControlPoint has been updated to provide full support for QSR ELO I-Series 2 Windows-based devices, recognizing them as QSR hardware.

These devices can be found in the **Device Type** drop-down list as **QSR Elo I-Series** when configuring a new device.



ControlPoint has also been updated to support Kitchen Armor devices running Android 12.

There is a current issue with this update:

- There's a known hardware compatibility issue between Kitchen Armor devices running Android 12 and some Epson USB-connected printers, resulting in occasional connection failures with QSR Device Agent and ControlPoint. The manufacturers are working on a solution to this issue.



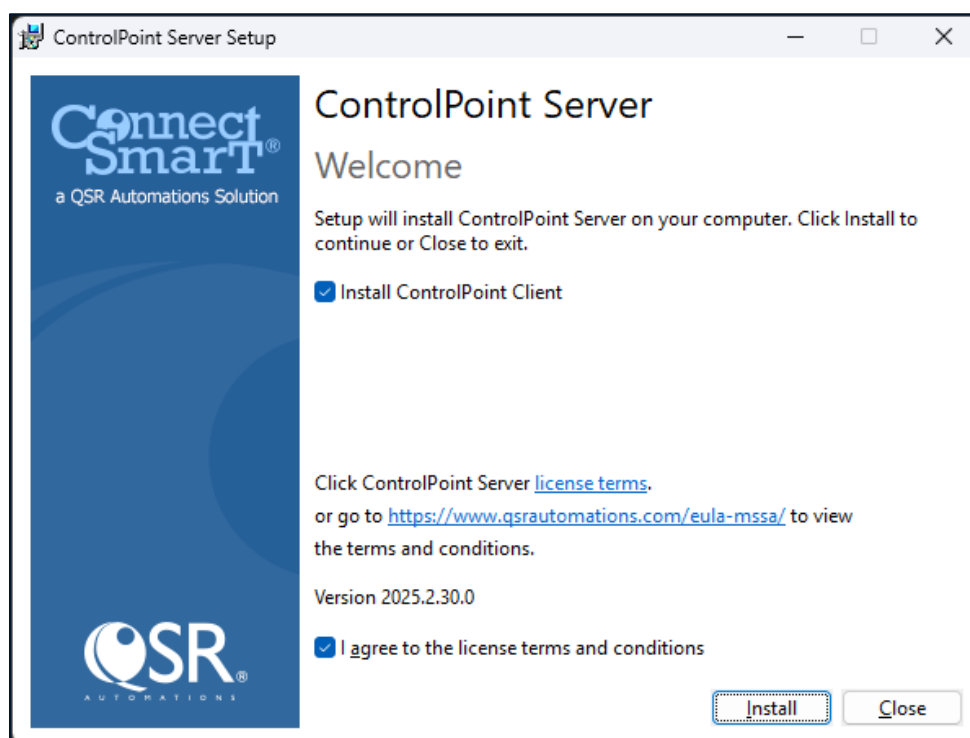
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## ControlPoint Client Will Appear in the List of Installed Apps

Previously, it was possible to launch ControlPointServerSetup.exe and **uncheck** both options to install ControlPoint Server / Client. A “ControlPoint” entry would appear in the list of installed applications, but with no actual ControlPoint software present on the machine.

The ControlPoint Server installer now **always** installs ControlPoint Server and registers this app as “ControlPoint Server” within Windows.

The standalone installer for ControlPoint Client (ControlPointClientSetup.exe) is unchanged. ControlPoint Client can be installed separately, or alongside ControlPoint Server.



## Logging Enhancements

Implemented multiple minor enhancements to ControlPoint logging for easier troubleshooting, including:

- Providing the local time of events in ControlPoint Server logs.
- Moving the logging of keypad notifications to the verbose log level in QSR Device Agent.

## Common Tools Support Update

ControlPoint has been updated to support additional dependencies required to use QSR Common Tools 2025.1+.



## Generic Bug Fixes

- Fixed an issue where ControlPoint Client would sometimes not restart due to a “stuck” process.
- Fixed an issue causing ControlPoint Server to fail to load and parse PagerGroups.xml file.



# ControlPoint Client 2025.1

## Improved Reliability with Epson Printers

This release includes a large restructuring of the communication methods used between Android devices running Device Agent and USB-connected Epson printers, resulting in improved reliability and compatibility with Epson printers.

## Additional Printing Improvements

- Enabled image capacity checks on IP printers, allowing ControlPoint to confirm an IP-connected printer has enough RAM to store an image file prior to uploading the image.
- Updated printing-related logging to be more consistent regardless of source, facilitating troubleshooting for technical support.

## Updated Licensing and Common Tools for 2025

ControlPoint has been updated to support licensing for 2025.



# ControlPoint Client 2024.6

## Android Device Agent Now Supports ControlPoint Redundancy

If a secondary server takes over during a shift, it was not connected to Android Kitchen Stations. This could cause stations to go offline until the primary server comes back online. This enhancement resolves that issue and will enable Android devices to continue working as expected, even if the primary server is down.

**Note:** This will work with both TCP and UDP connections to the ControlPoint Server.

## Epson U220-II Printer Now Supported on Android Devices

Previously, an Epson U220-II USB receipt printer might not work if connected to an Android device. This enhancement allows those printers to be connected to Android devices in Kitchen and work as expected.

The screenshot displays the ControlPoint Client application window. The main window has a title bar "ControlPoint Client" and a close button. Below the title bar is a blue header with a device icon and the word "Device". The main content area contains fields for "Device ID" (set to 1), "Description" (QSR Backpack), "Device Type" (QSR Backpack), and "Device Group". Below these fields are three tabs: "Network", "Video", and "Printing". The "Printing" tab is selected, and a "Printer Configuration" sub-window is open. This sub-window contains three dropdown menus: "Receipt Printer" (Printer 1), "Manufacturer" (Epson), and "Series / Model" (TM-U220II). A "Settings" button is located to the right of the "Receipt Printer" dropdown. At the bottom of the main window are three buttons: "Save" (with a green checkmark), "Cancel" (with a red X), and "Apply".



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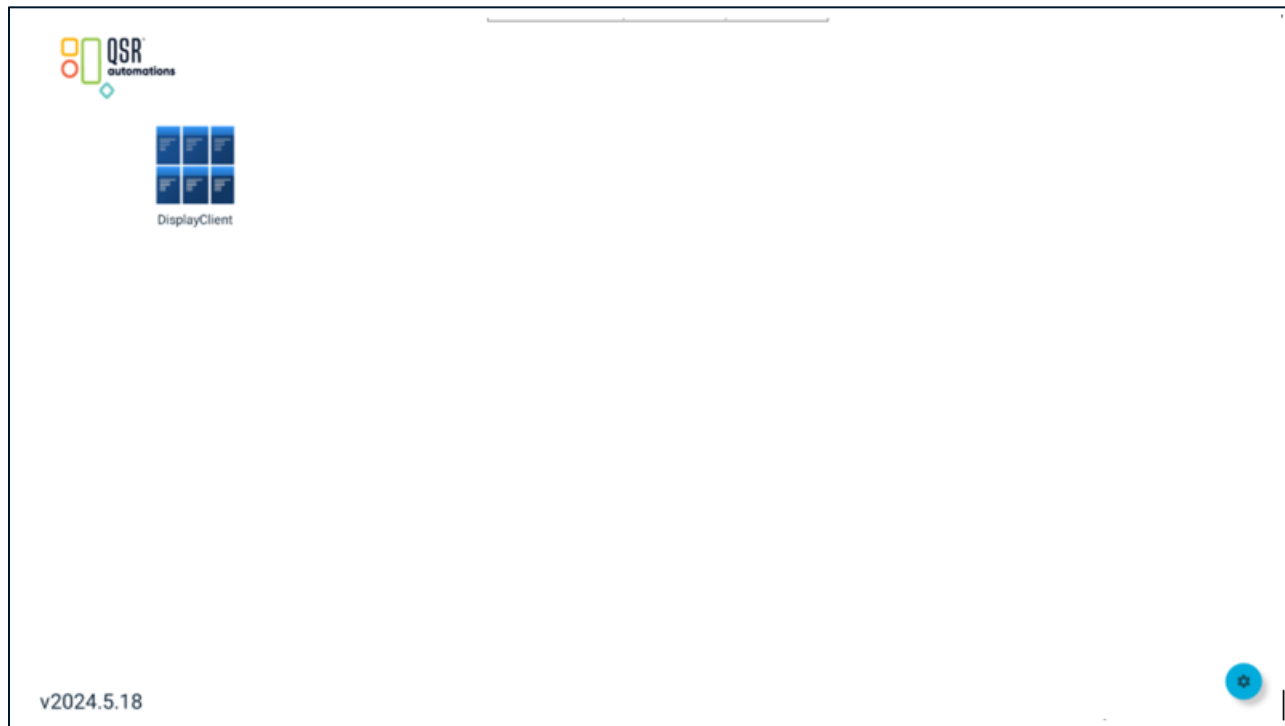
# ControlPoint Client 2024.5

## Android Device Agent Settings Menu Updates

### Native Android Settings Access Improvements

Native Android settings are now accessible directly from the Android Device Agent Settings menu.

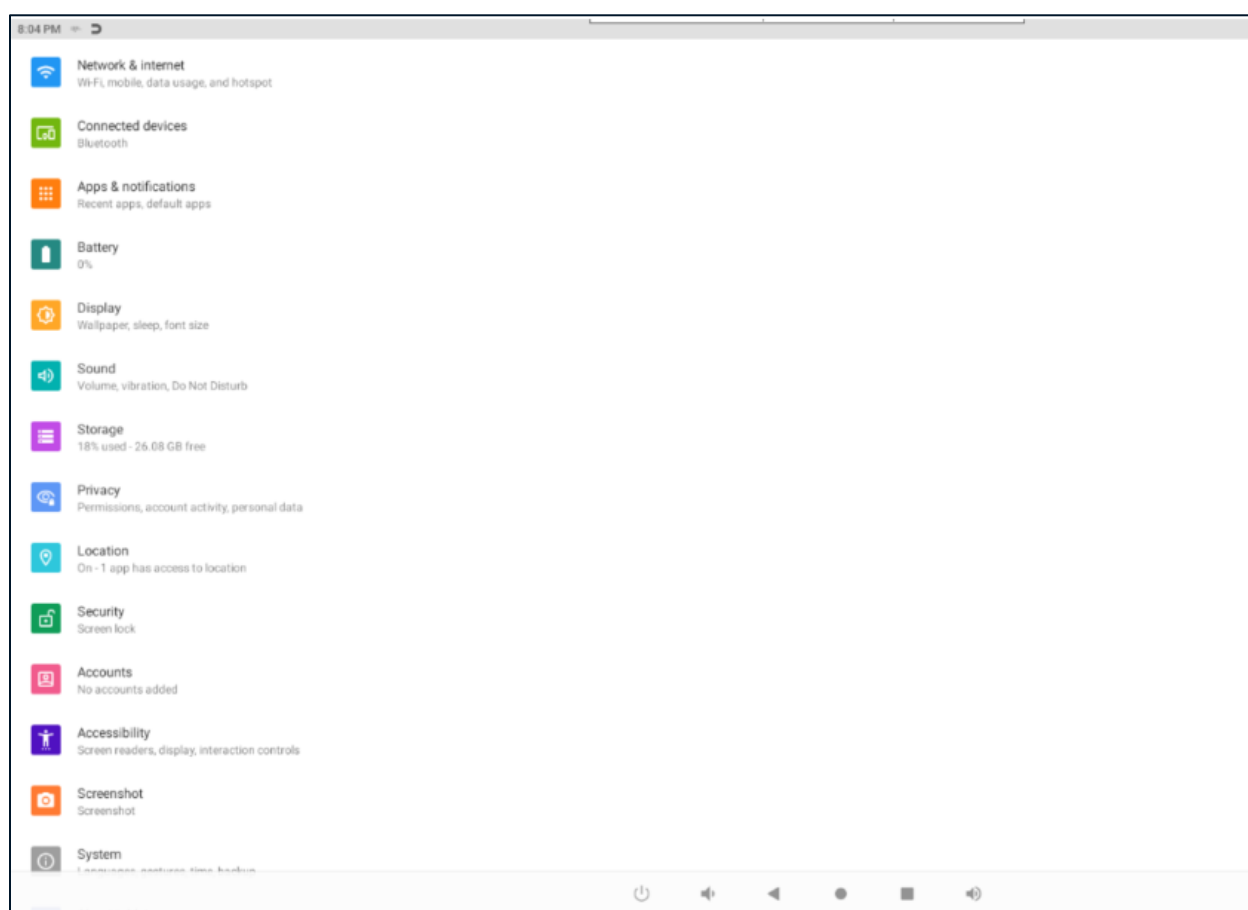
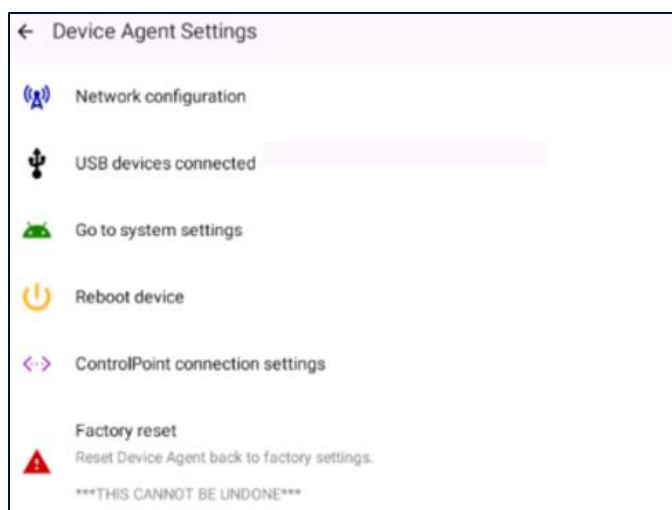
1. Click the settings icon in the lower right corner of the screen.



2. Select **Go to system settings**.



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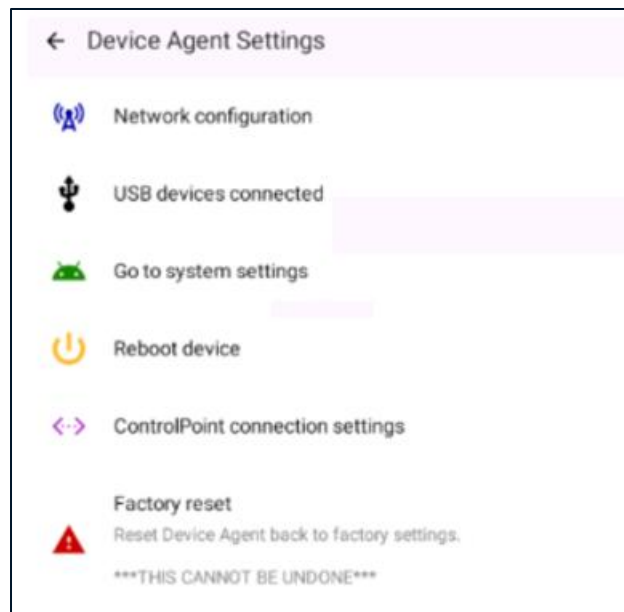


## Reboot Device Option Added to Settings Menu

The ability to reboot has been added to the Android Device Agent Settings menu.



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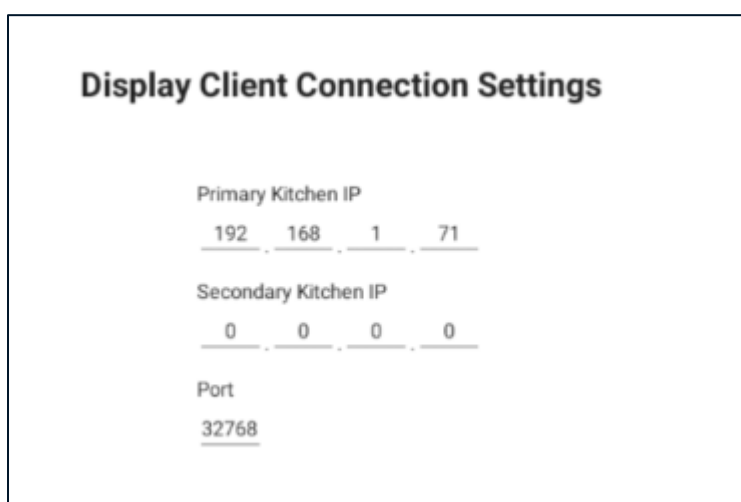
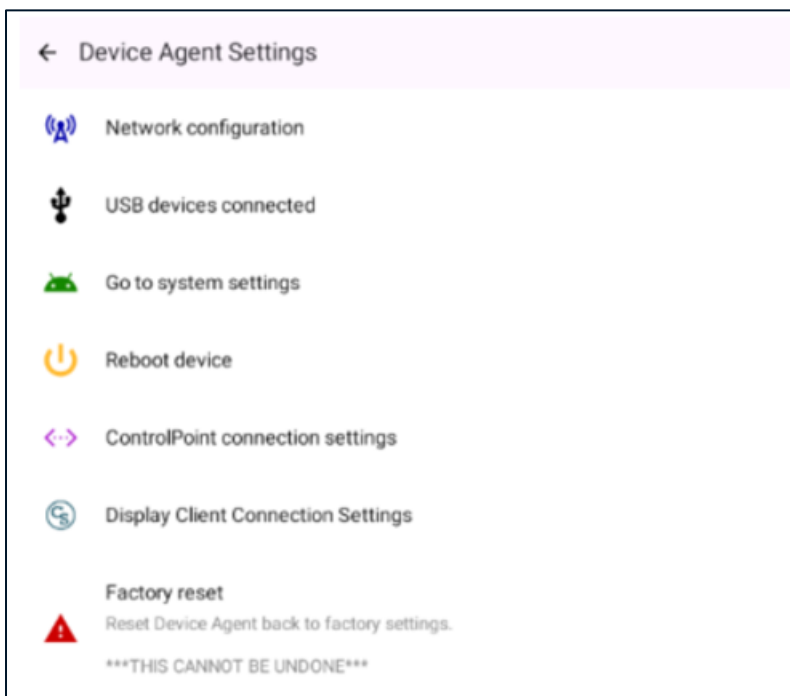




## Display Client Settings Moved

With the addition of the Android settings and reboot options on the Android Device Agent Settings screen, the Display Client Settings have been moved to a sub-menu.

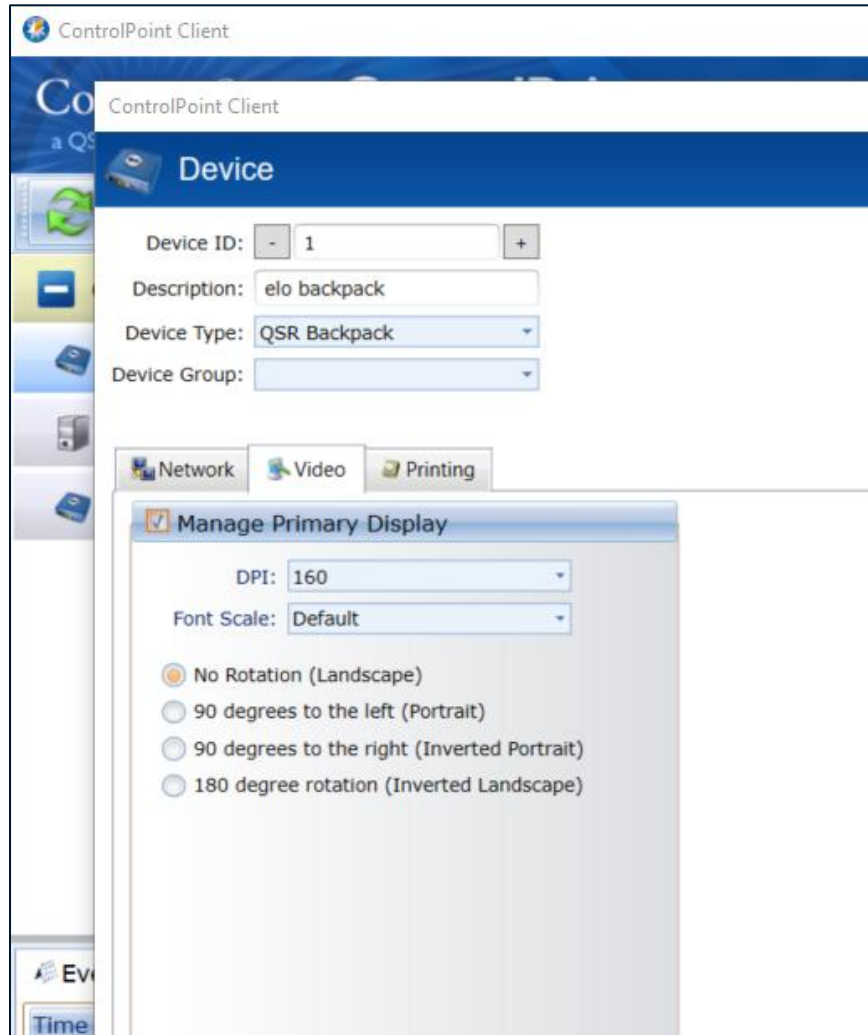
Selecting the Display Client Connection Settings option on the Android Device Agent Settings screen opens a dedicated Display Client Connection Settings screen:





## Ability to Configure Screen Rotation on Android Devices

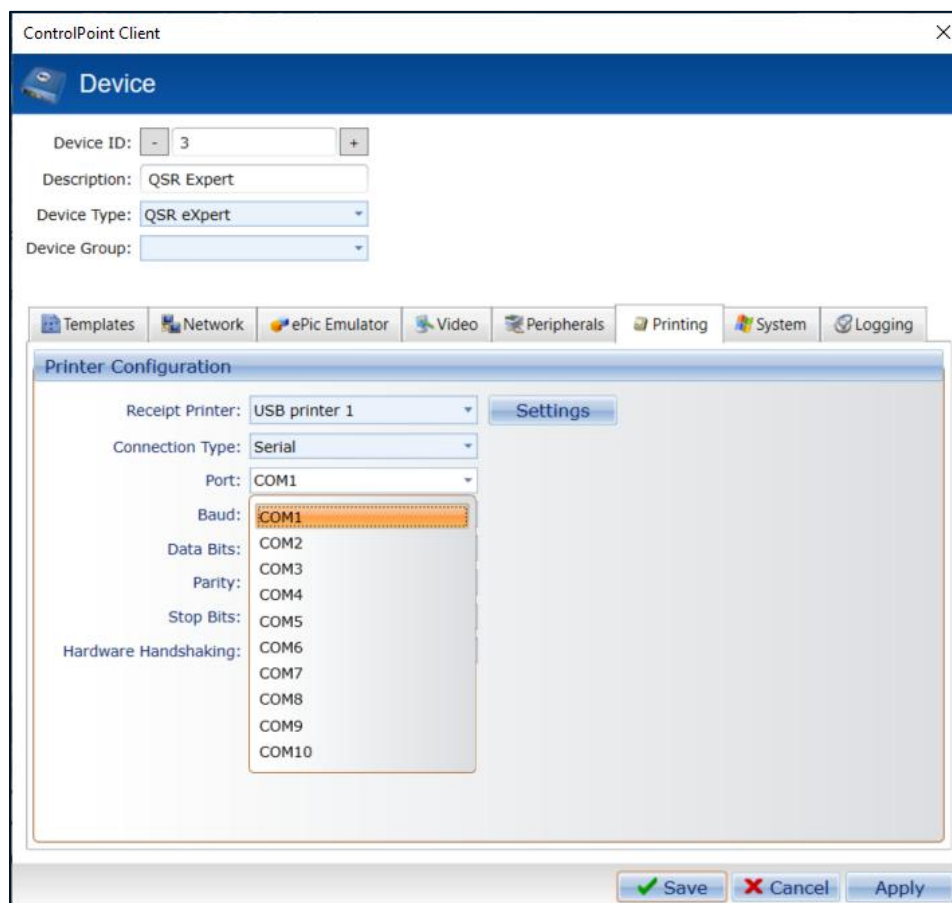
The ability to configure screen rotation on Android devices via ControlPoint settings for such devices has been added.





## COM Ports Available for Serial Printers Expanded

The available COM ports for serial printers have been expanded from 5 to 10.



## Additional Logging Added to ControlPoint Server

Additional logging related to Redundancy has been added to ControlPoint Server, including:

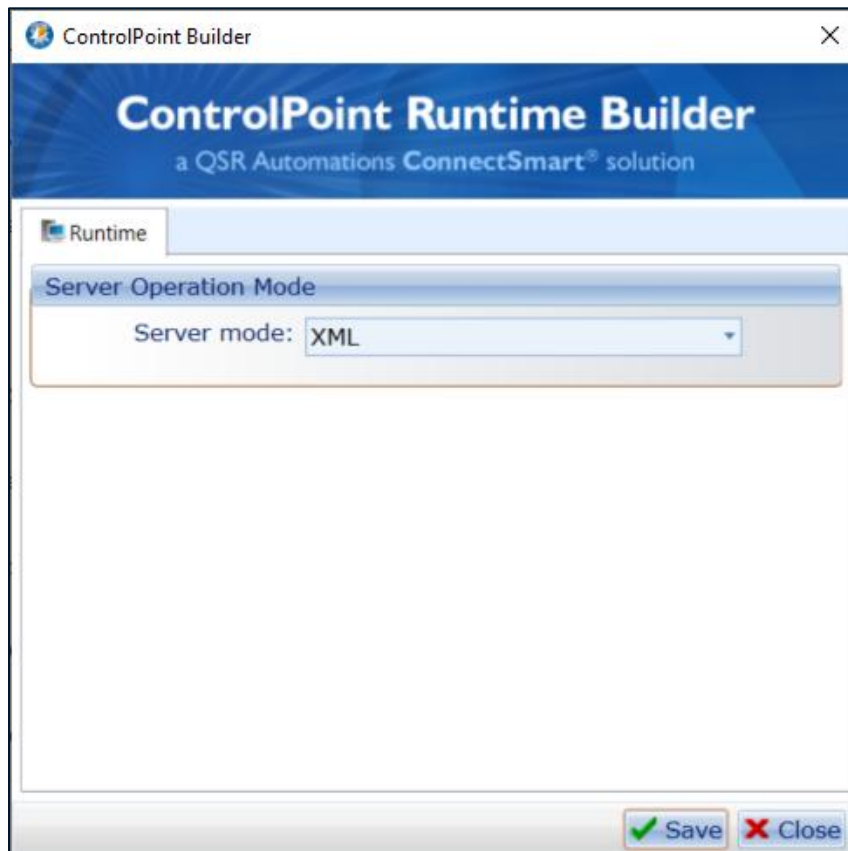
- Connected to redundant partner (TCP).
- Connection to redundant partner timed out (TCP).
- Sending 'Identification Request' to redundant partner (TCP)...
- Sending 'Heartbeat Request' to redundant partner (UDP)...
- Sending 'Synchronize Time Request' to redundant partner (TCP)...
- Sending 'Server Settings Synchronization' to redundant partner...
- Sending 'Database Synchronization Response' to redundant partner...
- Sending 'Paging System Synchronization' to redundant partner...



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## New Default Server Mode Option in ControlPoint

XML Server mode is now the default Server Operation Mode when installing ControlPoint.



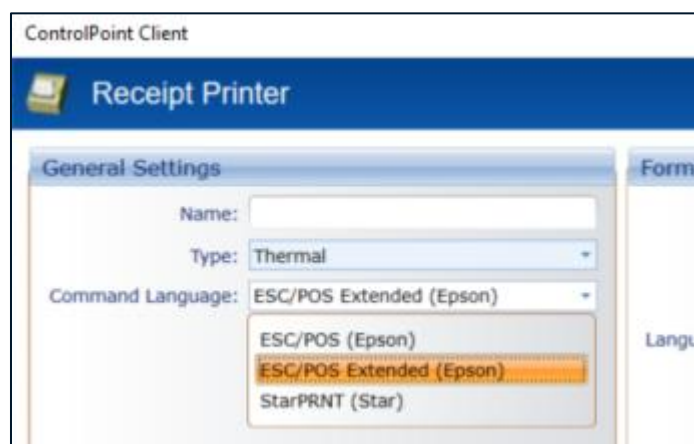


# ControlPoint Client 2024.4

## Support Added for Epson's "Taken Sensor" Functionality

ControlPoint now supports Epson's "Taken Sensor" functionality for capable USB and IP-based printers using Epson's ESC/POS protocol.

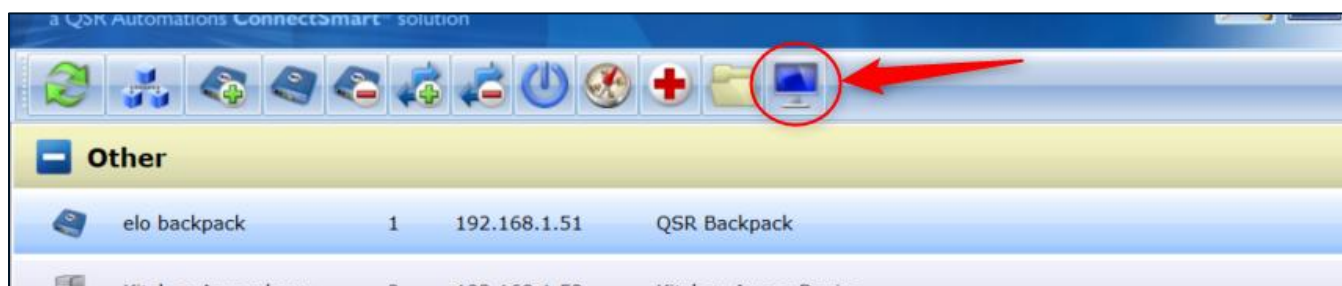
When setting up a compatible printer, select "ESC/POS Extended (Epson)" from the Command Language drop-down box under the General Settings tab. This updated ESC/POS command language should be backwards compatible for older ESC/POS printers, but the original ESC/POS print processor option is still available for existing implementations in case it introduces new behavior with Epson clones.



## Android Device Agent Enhancements

Multiple enhancements were added to Android Device Agent as part of the effort to reach feature parity with Windows Device Agent, including:

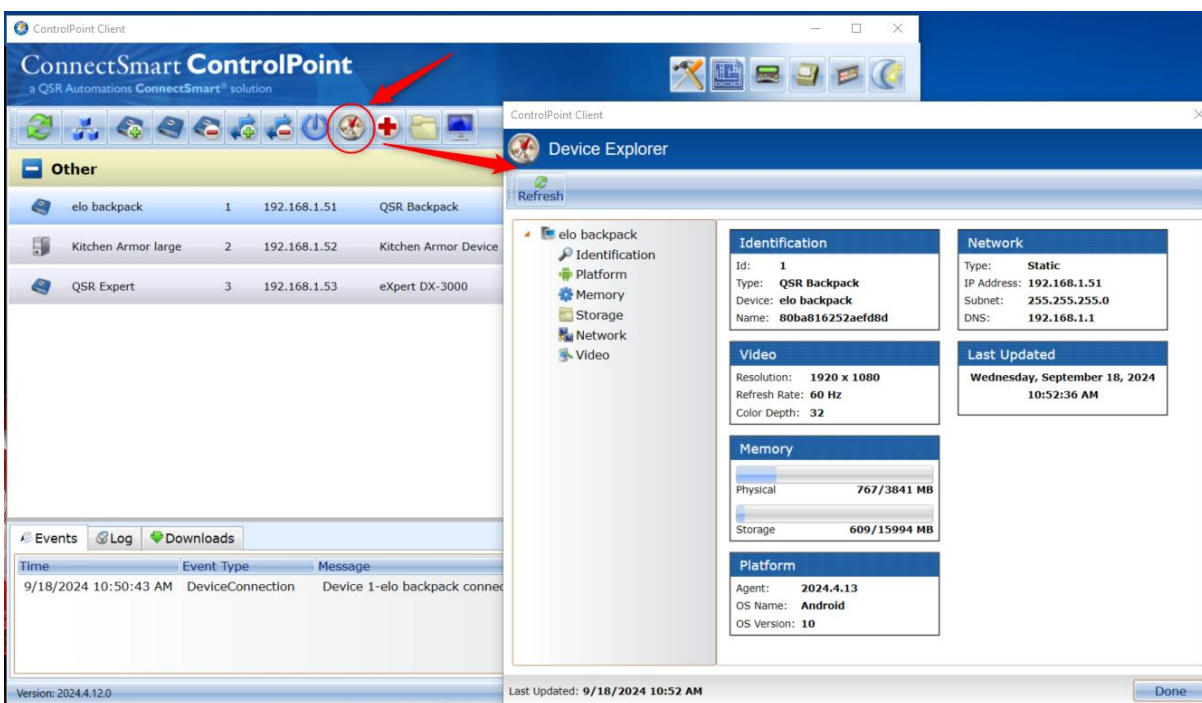
### Screen Capture:



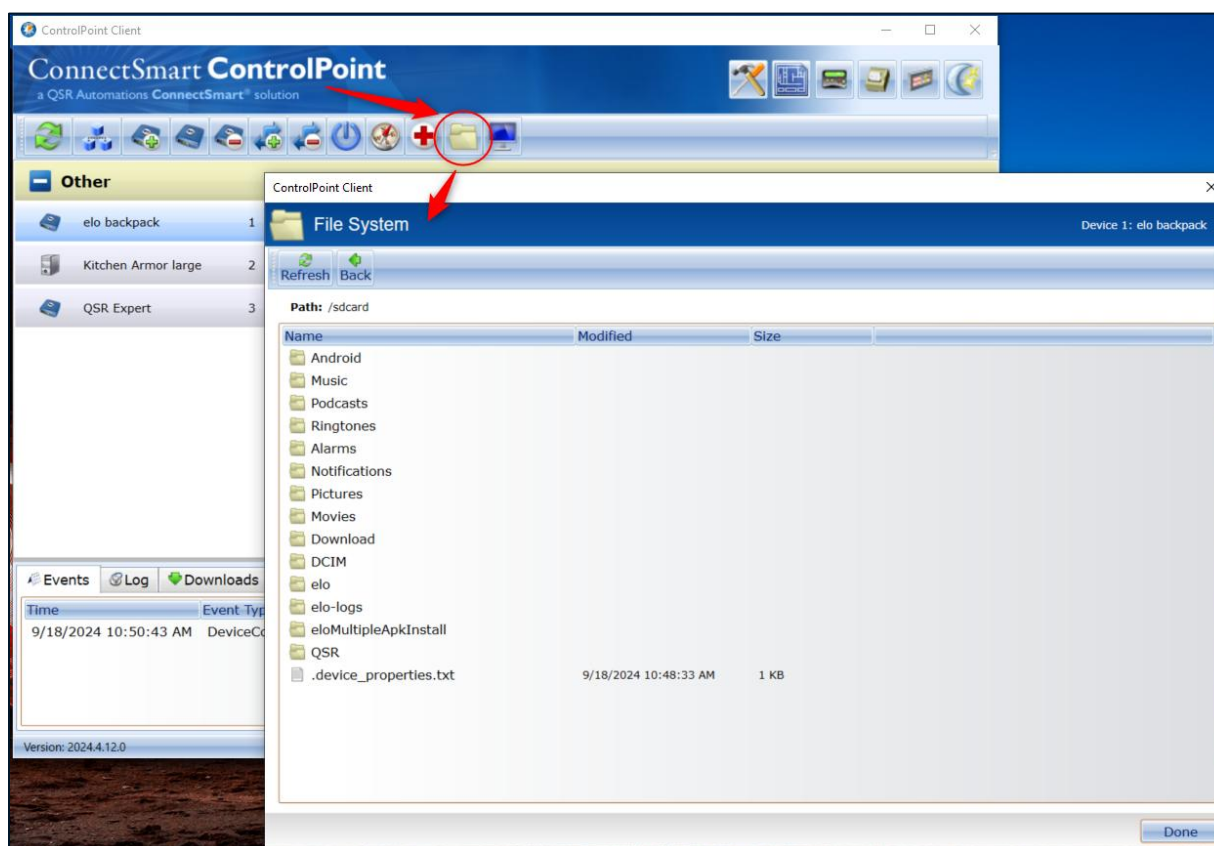


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## Device Explorer:



## File Explorer (currently read-only for Android devices):





## Support Added for Latest Kitchen Armor Models

ControlPoint has been updated to support the latest Kitchen Armor models:

- KA-22PCAPAI04 (22" AIO)
- KA-22PCAPAI05 (15" AIO)

## Support Added for Latest QSR Common Tools Versions

ControlPoint has been updated to support the latest QSR Common Tools (2024.3.5) and QSRLicenseInterop.dll (2024.1.18) versions.

## Silent Uninstall Process Available

Support for "silent" uninstall process has been added to ControlPoint.

The ControlPoint Server installer now places two script files in the C:\Program Files (x86)\QSR Automations\ControlPoint\ControlPointServer\Bin directory:

- Uninstall-ControlPoint.ps1
- Uninstall-ControlPoint.bat

### Uninstall-ControlPoint.ps1

Uninstall-ControlPoint.ps1 is a PowerShell script that searches the computer for installations of ControlPoint Server and ControlPoint Client and uninstalls them. This search can take a few minutes.

1. To run, launch PowerShell as an Administrator.
2. Navigate to ControlPoint Server's Bin directory: `cd "C:\Program Files (x86)\QSR Automations\ControlPoint\ControlPointServer\Bin"`
3. Finally, launch the script: `.\Uninstall-ControlPoint.ps1`

### Uninstall-ControlPoint.bat

The Uninstall-ControlPoint.bat file launches the PowerShell script on the user's behalf. Users can right-click this file and select Run as Administrator or simply double-click the file (as it will automatically prompt Administrator access).

## Printer Control Settings Updates

The Printer Control settings under Receipt Printer setup have been reorganized to be more intuitive. The check-box options also properly enable/disable their associated fields.



RELEASE

Printer Control

Knife Cut Time (ms):

1000

Packet Size (bytes):

1024

For Serial Printing Only

Write Timeout (s):

10

☐

Force a delay between data packets

Packet Delay (ms):

500

☐

Uses Print Buffer Query

Query Timeout (s):

30



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# ControlPoint Client 2024.3

## Diagnostic Mode Enabled to Work with Android Device Agent

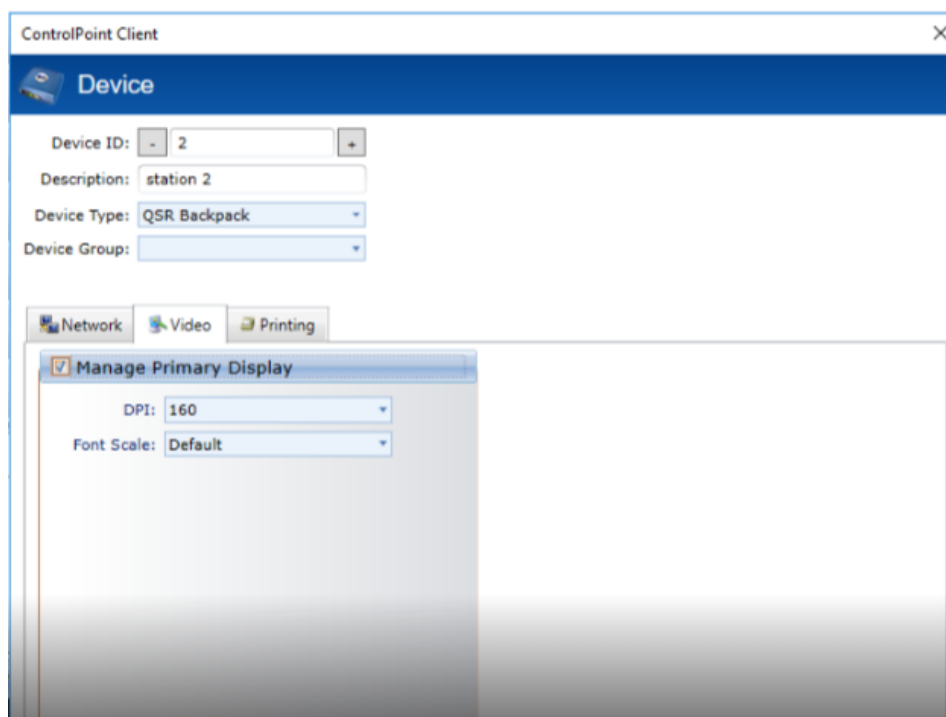
Support for Diagnostic Mode has been added to the Android version of Device Agent, mimicking the same feature already found in the Windows version of Device Agent.

**Note:** For the diagnostic feature to work, the Android device must be running Device Agent 2024.3.15, Display Client 2024.5 and connect to ControlPoint 2024.3.17.

## Ability to Modify Video Settings for Android Devices

The DPI and Font Size settings for Android-based ELO devices can now be modified via ControlPoint, making the adjustment more convenient as needed for some hardware and application combinations.

To update these settings, navigate to the Device > Video tab.





# ControlPoint Client 2024.2

## Kitchen Armor All-In-One Device Agent

Kitchen Armor “All-In-One” devices are now supported by ControlPoint.

A **Kitchen Armor Device** option can be found in the Device Type drop-down box when creating and/or updating a device.

**Note:** There are now two concurrent versions of Android Device Agent: one for ELO-branded devices and one for Kitchen Armor-branded devices.

This release allows interaction with Kitchen Armor devices to:

- Set ID and IP addresses.
- Reboot devices.
- Read Device Serial number.
- Install and/or update the DeviceAgent APK without Intervention.



RELEASE

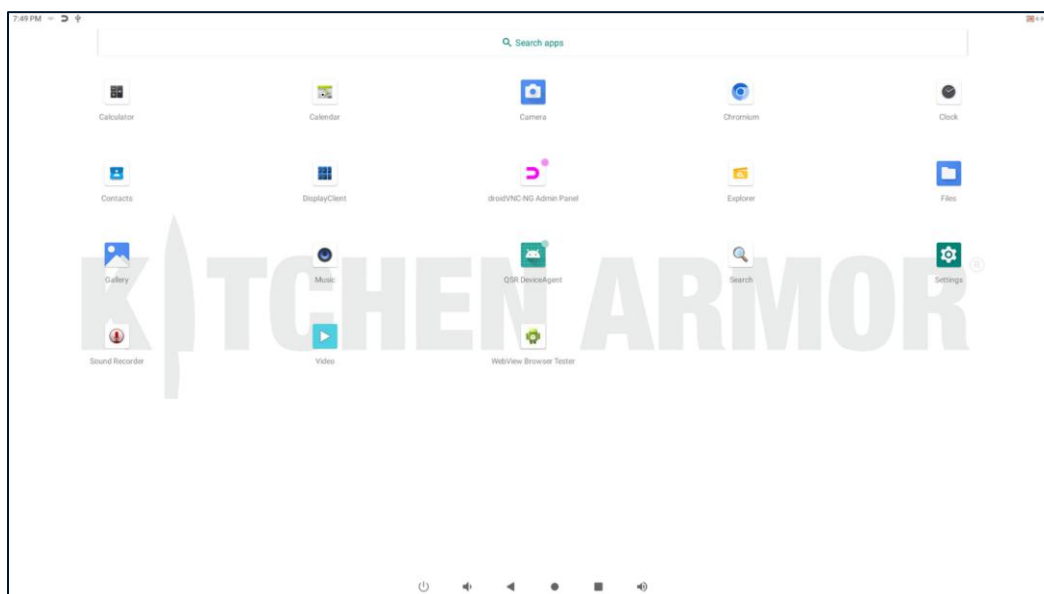
## Installing Device Agent

Device Agent will need to be manually installed on the Kitchen Armor Android 10 devices.

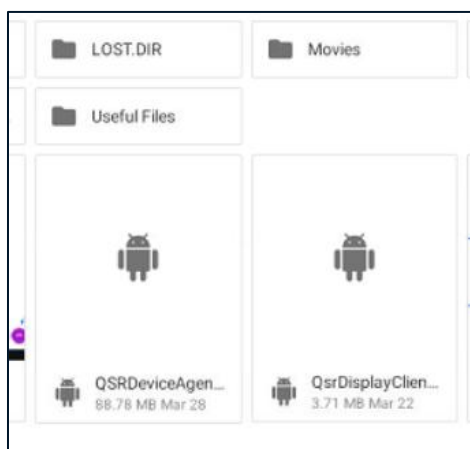
1. Confirm the device is on Android 10 in Settings > About Tablet > Build Number.
2. Confirm ControlPoint 2024.2.5 + is installed on the server.
3. Navigate to the Kitchen Armor compatible version of DeviceAgent: C:\ProgramFiles (x86)\QSR Automations\ControlPoint\ControlPointServer\DeviceAgent\Android\Kitchen\_Armor
4. Use a flash drive to copy DeviceAgent and move it from the Server to the device(s).
5. Copy the QSRDeviceAgent-kitchen\_armor-2024.2.24-20240328221.apk to the flash drive and plug the drive into the Kitchen Armor device.

**Note:** The version number will increment with every release of ControlPoint in the future.

6. Swipe up on the Kitchen Armor device until the full list of apps is displayed. Select the blue icon with a white folder labeled Files. Open the Files folder and the Flash Drive will be listed.



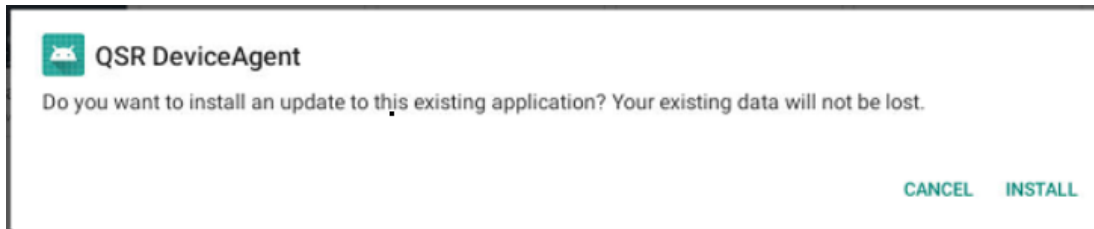
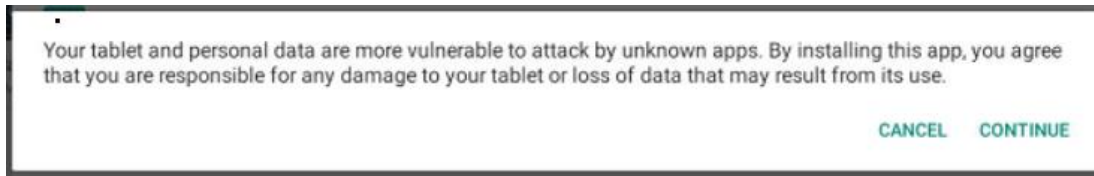
7. Select the drive and note the APK on the device.





RELEASE

8. Select the DeviceAgent apk and touch Continue, then select Install.



1. When installation is complete, open the QSR DeviceAgent. You will be prompted to reboot the device.

**Note:** The newly added DeviceAgent should allow the Kitchen Armor device to show as Unknown in ControlPoint. It may be assigned to a device using the KitchenArmor Device type listed above.

2. If there are **NO other non-QSR hardware Android or Android 7** devices in use, it is now okay to enable the auto update of DeviceAgent in ControlPoint for Android.

## Bixolon USB Printers Now Supported

Bixolon USB printers are now supported on Windows devices.

Previously, Bixolon USB printers were only supported on Android devices.



# ControlPoint Client 2024.1

## ControlPoint Updated to Support Common Tools

ControlPoint has been updated to support 2024 product licensing and 2024.2 Common Tools.

## Driver Files Required to Support USB Printing Added to ControlPoint Directory

The driver files required to stage Win32 devices to support USB printing have been added to ControlPoint directory. 64-bit versions of these files can be found here:

..\QSR Automations\ControlPoint\ControlPointServer\DeviceAgent\Win32\Drivers

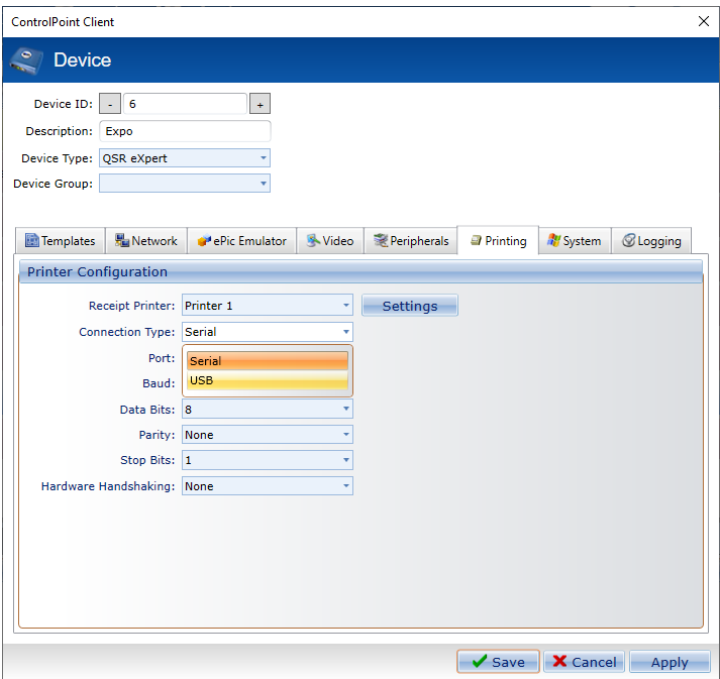
32-bit versions of these files can be found in the ..\x86 sub-directory.

# ControlPoint Client 2023.5

## USB Printing Supported on Windows Devices

Epson (ESC/POS) printers are now supported over USB connection on Windows (Win32) devices, e.g. the HP MP9 or HP Flex Mini. The option to select between serial and USB connection is found in the Device I Printing tab for compatible devices.

The option to select between serial and USB connection is found in the Device I Printing tab.



**Note:** Windows CE devices (such as the xCeed 2) can only print serially.

For convenience, here's a compatibility matrix outlining printer support by OS/device:

| Devices                 | Connection Type |     |          | Printer Compatibility       |                             |
|-------------------------|-----------------|-----|----------|-----------------------------|-----------------------------|
|                         | Serial          | USB | Ethernet | Epson or ESC/POS Compatible | Star or StarPRNT Compatible |
| WinCE Device            | Yes             | No  | No       | Yes                         | No                          |
| Win32 Device            | Yes             | Yes | No       | Yes                         | No                          |
| Android Device          | No              | Yes | No       | Yes                         | Yes                         |
| Ethernet Printer Device | No              | No  | Yes      | Yes                         | Yes                         |



RELEASE

## Support Added for Star Printers

Star Printers (models using the Star PRNT protocol, e.g., Star mC-Label-3) are now supported on Android devices via IP connection or via a USB connection on Android devices.

The setting to select between Epson and Star printers is found in the Receipt Printer settings form | General Settings section | Command Language drop-down box for compatible hardware.

The two options are displayed as “ESC/POS (Epson)” and “StarPRNT (Star).” The default is “ESC/POS (Epson).”

## Receipt Printer Settings Button Added

A Settings button has been added within the Device | Printing tab which will directly open the Receipt Printer configuration form normally accessed from the main ControlPoint screen.

The settings button allows the user to edit the selected printer. If a printer is not available from the drop-down list, the settings button is not accessible.



RELEASE

ControlPoint Client

**Device**

Device ID: 6  
Description: Expo  
Device Type: QSR eXpert  
Device Group:

Templates Network ePic Emulator Video Peripherals Printing System Logging

**Printer Configuration**

Receipt Printer: Printer 1 **Settings**  
Connection Type: Serial  
Port: COM1  
Baud: 9600  
Data Bits: 8  
Parity: None  
Stop Bits: 1  
Hardware Handshaking: None

Save Cancel Apply

## Network Settings Form in Android Device Agent Updated

The network settings form in Android Device Agent has been updated to use similar terms as its Windows counterpart, e.g., IP Address, DNS, Gateway, and current prefix.

QSR automations

**Edit network configuration**

Static

IP Address  
192 168 1 1

Subnet Mask  
255 255 255 0

Default Gateway  
192 168 1 1

Primary DNS  
192 168 1 1

SAVE CANCEL

IP Address: 192.168.1.68  
Subnet Mask: 255.255.255.0  
Default Gateway: 192.168.1.1 eth0  
DNS Servers:  
2603:6011:7d00:700c::1  
8.8.8.8



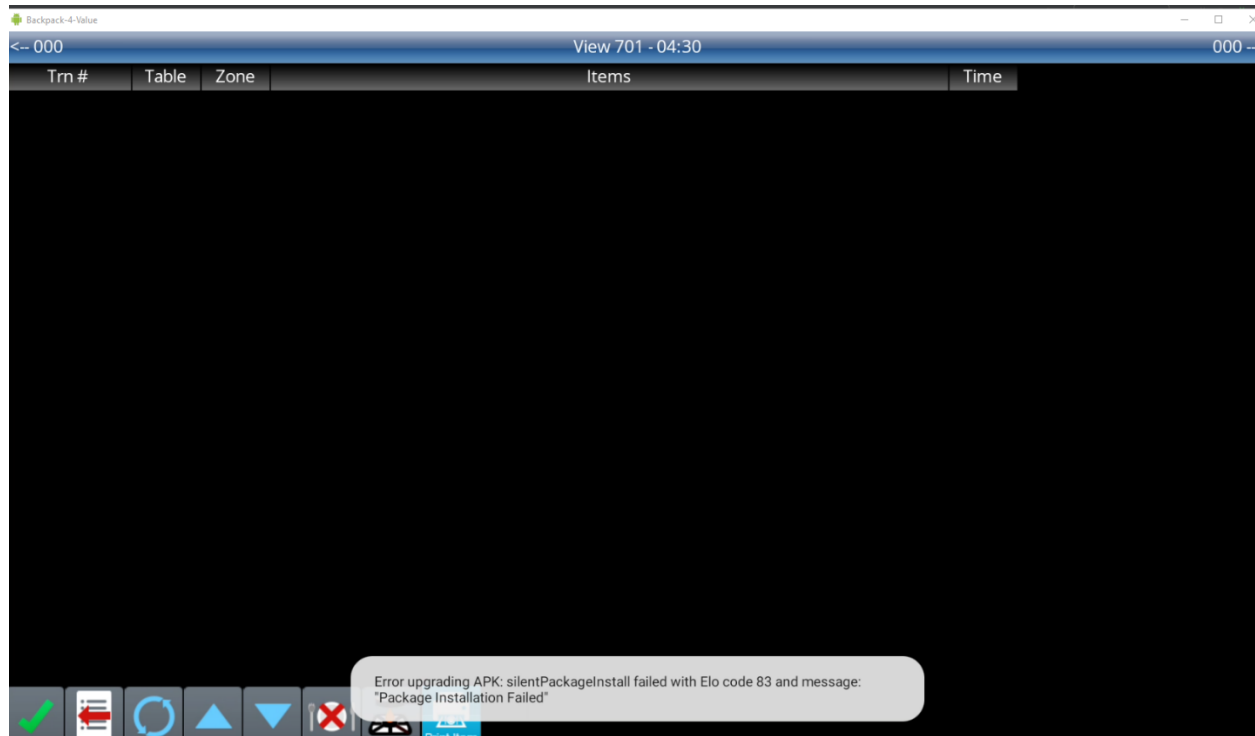
RELEASE

## Factory Reset Option Added to Android Device Agent

An option was added to Android Device Agent to reset the existing configuration of an Android device, including resetting any current device ID and network configuration.

## Error Message Added to Display Client

To help inform the user of potential issues, Device Agent will now display an error message on screen if Display Client fails to upgrade.



## ControlPoint Client 2023.4

### USB Printing Supported on Windows Devices

Android Device Agent has been enhanced to allow Android OS network settings to be updated from within Device Agent.

This includes the ability to:

- Switch between static IP and DHCP.
- Edit IP address, subnet, and gateway.



# ControlPoint Client 2023.3

## Support Added for HP Engage Flex Mini and HP Thin Client (T655)

The latest release of ControlPoint Server now treats the following HP devices as QSR hardware (when purchased from QSR Automations):

- HP Engage Flex Mini i3010100T 8GB/500
- HP Thin Client T655

With this change, a third-party hardware license is no longer needed to receive full support from ControlPoint for those specific devices.



# ControlPoint Client 2023.2

## Allow Manual Selection of USB Printer on QSR Backpack 4 Devices

In the event a USB printer doesn't identify itself to ControlPoint properly, we have added the ability to manually select the manufacturer and model of USB printers on QSR Backpack 4 devices.

1. Select the **Printing** tab on the Device form, then select the correct printer from the Receipt Printer drop-down list.
2. Select a **Manufacturer** from the drop-down list. Once you select a Manufacturer, the option to select a specific printer model becomes available.

The screenshot shows the 'ControlPoint Client' window with the 'Device' form. The 'Device ID' is set to 2, 'Description' is 'Prep 1', and 'Device Type' is 'QSR Backpack'. The 'Device Group' is empty. The 'Printing' tab is selected, showing the 'Printer Configuration' section. In this section, 'Receipt Printer' is set to 'USB printer 1' and 'Manufacturer' is set to an empty dropdown. At the bottom, a red message states 'Printer settings may need to be changed.' with 'Save', 'Cancel', and 'Apply' buttons.

3. Select a **Series / Model** from the drop-down menu.
4. Click **Apply** and **Save**.



RELEASE

ControlPoint Client

### Device

Device ID:

Description:

Device Type:

Device Group:

☒ Network ☐ Printing

#### Printer Configuration

Receipt Printer:

Manufacturer:

Series / Model:



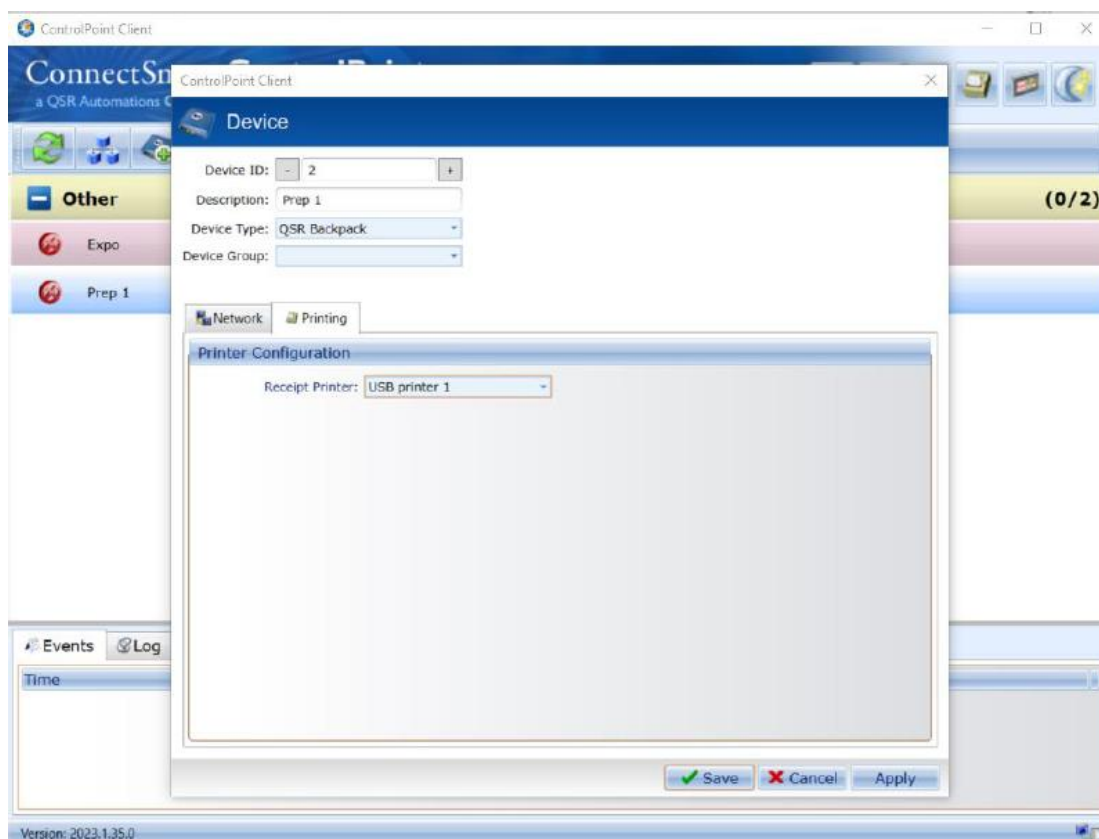
# ControlPoint Client 2023.1

## Support for USB Printer(s) on Elo Backpack® 4

Android Device Agent is now certified to support select Epson and Bixolon USB printers, including models Epson TMT88IV, Epson U220 A/B/C, Epson LM90, and Bixolon. Attached USB Printers are automatically detected by Device Agent. To select a printer connected to an existing device:

1. From the ControlPoint Client device list, select the device connected to the printer and click the Edit button.
2. Select the Printing tab on the Device form, then select the correct printer from the Receipt Printer drop-down list.

**Note:** The printer settings fields have been removed from the form.





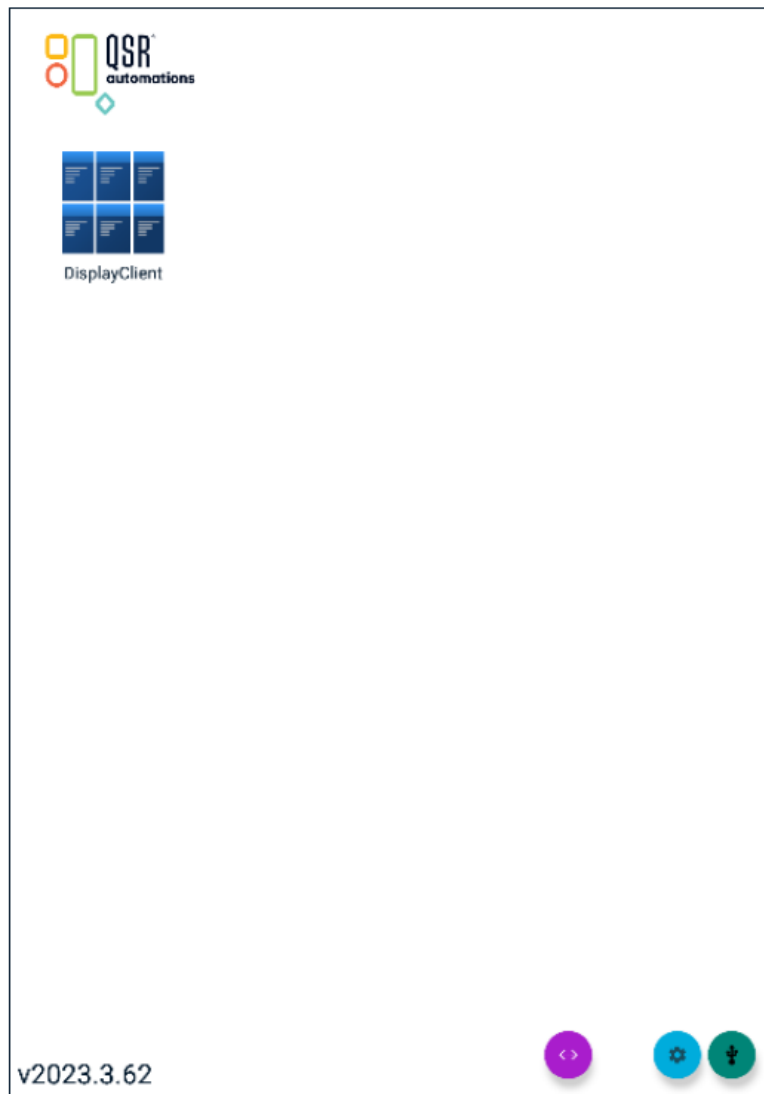
RELEASE

## Added Local TCP Settings to Android Device Agent

The ability to update TCP settings within the Device Agent application itself has been added, allowing users to bypass the UDP discovery step during the initial configuration process.

To access update the TCP settings page from within the Android Device Agent client:

1. Select the Network Settings page.



2. Click the  icon.
3. From the Connection Settings screen, click the Use the following IP address (TCP-Only) dial.
4. Enter the IP address and base port for your ControlPoint Server, then click the Save button at the bottom of the form.



RELEASE



### Connection Settings

☐ Automatically obtain the IP address of ControlPoint Server (UDP Discovery)

☒ Use the following IP address (TCP-Only):

ControlPoint Address:

192 . 168 . 1 . 214

Base Input Port:

8080





RELEASE

5. Click Confirm on the pop-up message.

QSR automations

### Connection Settings

☐ Automatically obtain the IP address of ControlPoint Server (UDP Discovery)

☒ Use the following IP address (TCP-Only):

ControlPoint Address:  
192 . 168 . 1 . 214

Base Input Port:  
8080

Confirm Save

CANCEL CONFIRM

SAVE DISCARD CHANGES

## Enable or Disable Device Agent Updates Independently

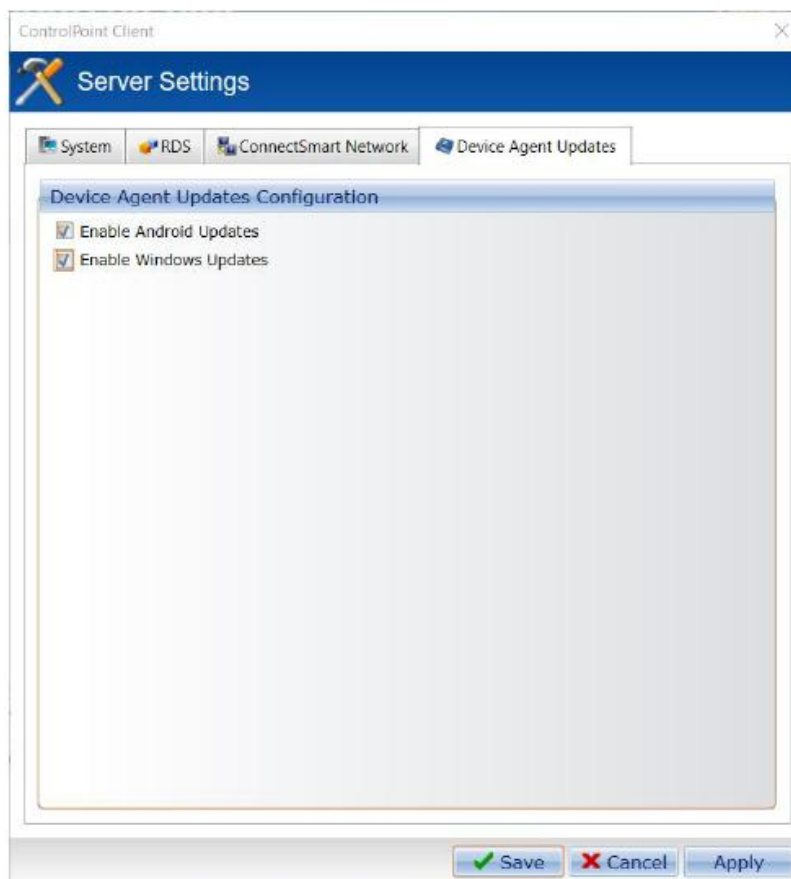
Automatic updates to Device Agent are disabled by default when setting up new devices. Additionally, automatic updates for either Windows Device Agent or Android Device Agent can be enabled or disabled independently from each other.

1. Navigate to the Server Settings form in ControlPoint Client.
2. Select the Device Agent Updates tab.
3. On the Device Agent Updates tab, check the options to Enable Android Updates and/or Enable Windows Updates, as required.

**Note:** This won't impact existing devices already configured to auto-update.



RELEASE



## ControlPoint Console's ConnectSmartNetwork File Path Updated

ControlPoint Console now accepts the ConnectSmartNetwork.xml file from the ConnectSmart/Common/Data path directly, instead of the legacy file path location under the ControlPointClient sub-directory.

## TCP-only Tool Has Been Updated to Support Android Device(s)

The ControlPoint TCP-Only Tool has been updated to support devices using Android Device Agent. Previously, the ControlPoint TCP-Only Tool only supported Windows devices.

## Packet Size Setting Only Required for Serial Printers

The Packet Size value used for Receipt Printer set up in ControlPoint is only needed for serial printers; it's unused by USB-based printers. Any value entered will be ignored for USB printers.



RELEASE

ControlPoint Client

Connect a QSR Automatic

Receipt Printer

Other

Expo

Prep 1

Events

Time

Version: 2023.1.35.0

General Settings

Name: Printer 1

Type: Thermal

Formatting

Default Font: Font A

Font A Width: 42

Font B Width: 56

Language Code Page: Default

☐ Exclude images from receipt

Printer Control

Knife Cut Time (ms): 1000

Packet Size (bytes): 1024 For Serial Printing Only

Write Timeout (s): 10

☐ Force a delay between data packets

Packet Delay (ms): 500

☐ Uses Print Buffer Query

Query Timeout (s): 30

QR Code Printing

Module Size:

Small: 4

Medium: 6

Large: 8

Image Printing

Image Location On Receipt: None

Name Default

☐ Make Selected Image Default

Link or Remove Existing Images:

Remove All Link Remove

Save Cancel Apply