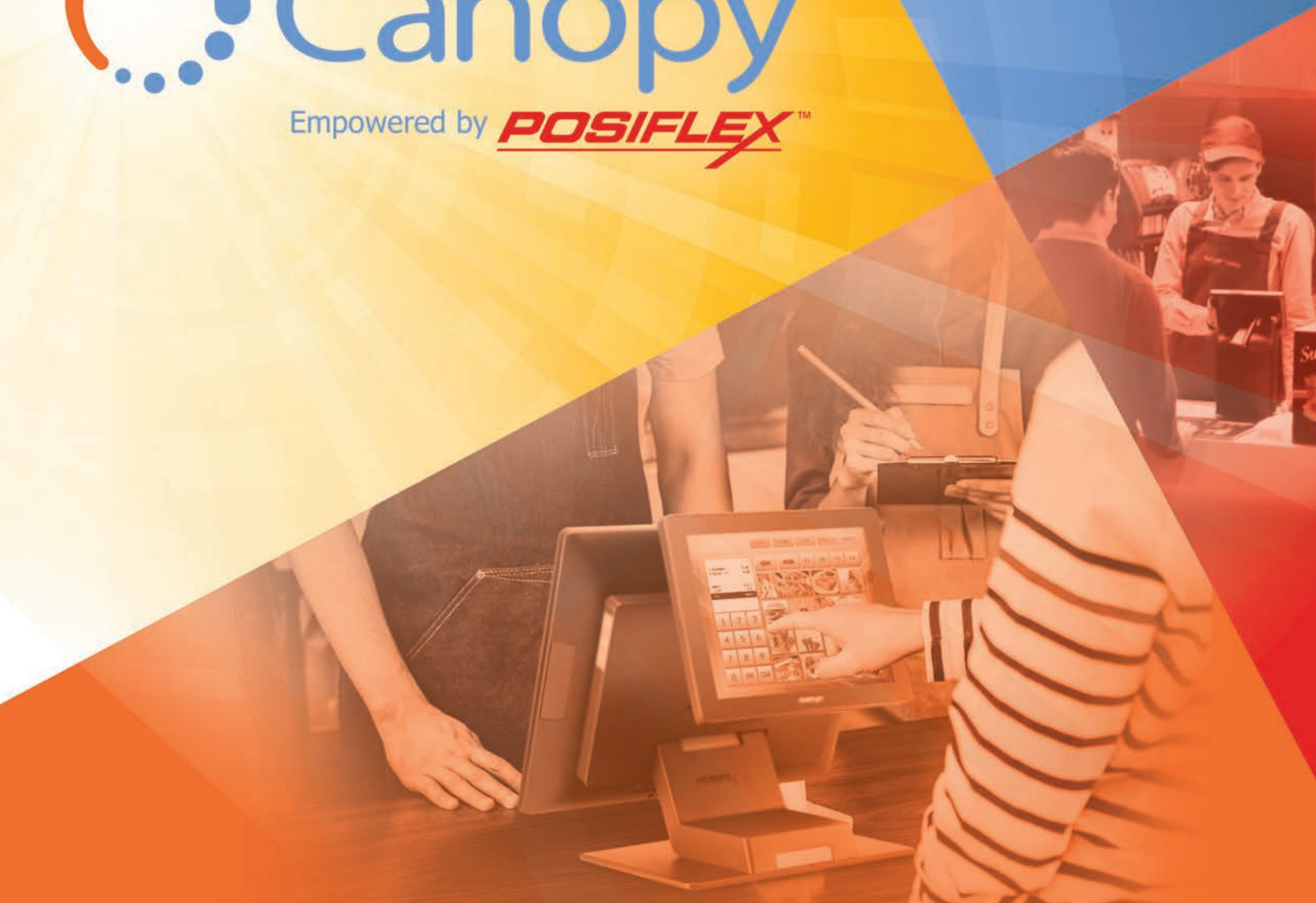




# Canopy

Empowered by ***POSIFLEX***<sup>™</sup>



# IoT

## For Intelligent Point of Sale

The Internet of Things (IoT) has become prevalent in the past few years with the advent of everyday items now being connected to the cloud. Televisions, toys, refrigerators, thermostats, light bulbs, doorbells and door locks are just a few examples of devices that have now become “smart” through IoT.



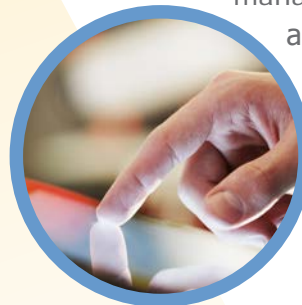
Posiflex has taken IoT to the next level, perceptively applying it to point of sale devices, connecting to POS terminals, kiosks, tablets and peripherals to monitor the health of hardware and network connectivity.

Point of sale is at the heart of your business, keeping track of orders, inventory, financial data and clientele, so it is critical that your point of sale is running at optimal performance. Transforming your POS devices to IoT devices enables you to monitor the health of all your devices remotely.

If one of your POS terminals has a malfunctioning wire or a kiosk is scheduled to have a yearly maintenance service, having an IoT solution can help resolve these issues.

To equip your point of sale devices with IoT, Posiflex is pleased to introduce Canopy, an enterprise IoT platform that lets you centrally monitor, manage and control connected devices at scale.

Canopy does the heavy lifting of providing the IoT middleware and infrastructure so that all of your devices and networks communicate and interoperate.

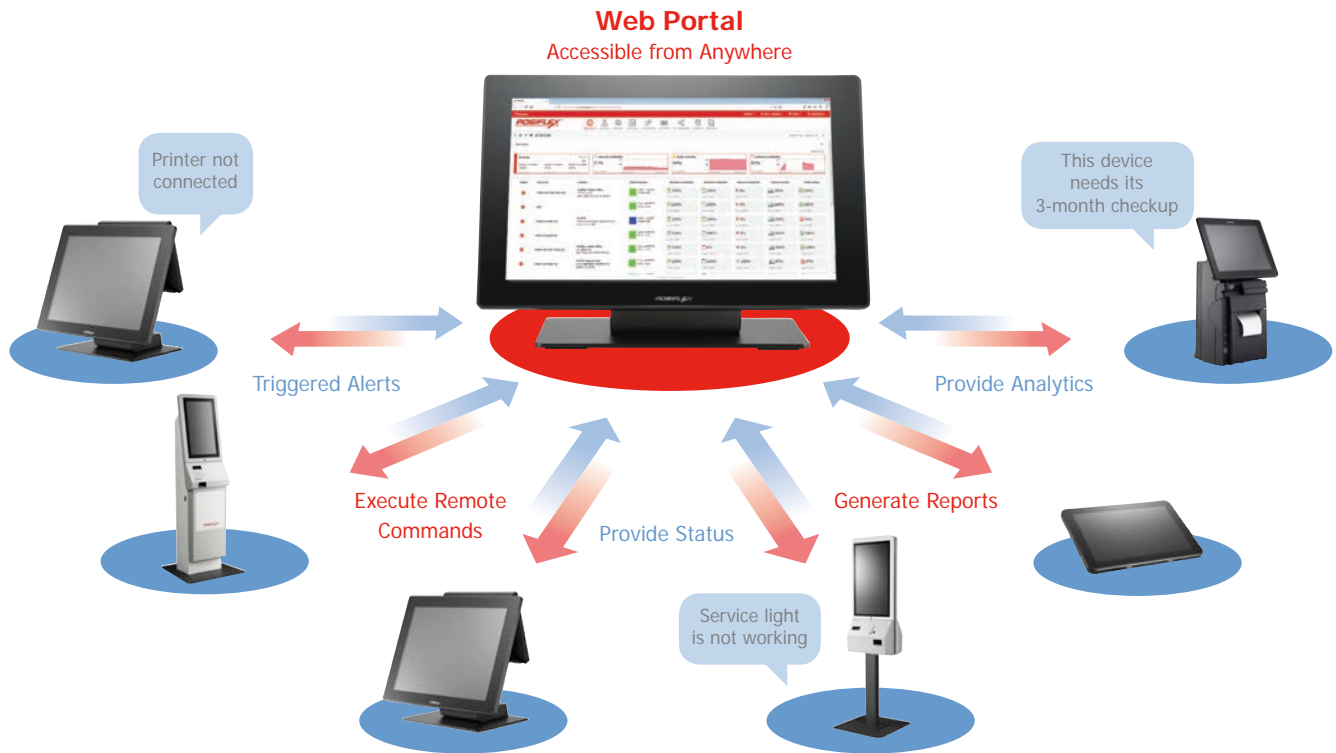


With Canopy, a simple software agent is added to the devices and now the devices become “smart”, equipped with IoT functionality. From one central web portal, you can view the status of all IoT devices connected to your network and remotely monitor any hardware issues and alert a local manager to quickly resolve accordingly. Posiflex can provide this powerful service to its customers. Contact Posiflex for details.

**Red**  
Example info from Web Portal



**Blue**  
Example info from IoT Device



## Advantages of an IoT Platform for Point of Sale

### Reduce Costs

Monitor device performance to improve uptime and field service operations.

### Get Immediate Feedback

When an issue arises from a device, the issue immediately gets reported back to the web portal and via text and email alerts.

### Receive Maintenance Alerts

Configure devices to provide alerts when it is time for maintenance.

### Leverage Data

Build data and reports based on specific requirements you set on your devices.

**POSIFLEX™**

## Features

### Generate Reports on Connected Devices

View custom dashboards of various analytics from any or all devices. Based on those analytics, you can identify issues immediately.

### Connect to Any POS Device or Peripheral Hardware

Through Canopy, virtually any device can be transformed into an IoT device. It is not constricted to just computers. Connect to tablets, kiosks or peripherals within your POS line of products.

### Set Your Own Triggered Notifications from Devices

Based on your own set parameters for your connected devices, Canopy can auto-send a text or email. Using a simple flowchart, you can build your own logic on how the device interacts with Canopy.

### Monitor Health of Devices

Canopy has a 24/7 monitoring of all its connected devices, so as soon as an issue occurs from any device, Canopy lists the issue immediately on the dashboard.



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## How Does It All Work?

A small software agent is installed on each connected device, which allows each device to securely send data to the portal, including memory, CPU temperature, available physical disc space and more. With the simple addition of plugins, Canopy can extend the reach to more attributes, like network connectivity health and device health. Conversely, the software agent also allows you to send data directly to each device on the network.



## Contact Your Posiflex Representative For Details