

# CRESTRON-GO-ANDROID

## Crestron Go App for Android™ OS



- Provides a programmable Crestron® touch screen experience on an Android™ OS device
- Control your home or office from your mobile device with real-time status feedback and metadata
- Provides a customizable user interface—create one UI that runs on multiple touch screens and Android devices
- Supports Crestron Smart Graphics® technology
- View live streaming video from IP based security cameras and encoders
- Allows for control of multiple Crestron systems
- Compatible with Wi-Fi® and mobile data networks
- Utilizes TLS secured communication
- Requires no special server or third-party service

The Crestron Go App ([CRESTRON-GO-ANDROID](#)) turns an Android™ OS device into a mobile Crestron touch screen, enabling complete control of AV systems, lighting, shades, climate control, security, and other systems from virtually anywhere. The Crestron Go App can be programmed with Smart Graphics® technology, making it easy to deliver a custom user experience that is both dynamic and intuitive. Additional capabilities include viewing video from IP-based security cameras and seamless integration with third-party apps.

The Crestron Go App is available for download through the Google Play™ application. The Crestron Go App is compatible with 3-Series®, 4-Series®, and Crestron Virtual Control software control systems.<sup>1</sup>

### Global Connectivity

The Crestron Go App supports Wi-Fi® and mobile broadband network connectivity to ensure constant access to your home or office Crestron system. No extra charges or special servers are required: The Crestron Go App communicates directly over the data network with your Crestron control system for a seamless mobile control experience. Transport Layer Security (TLS) provides a secure data connection for remote access.<sup>2</sup>

### Smart Graphics Technology

Smart Graphics enables programmers to integrate fluid gesture-driven controls, animated feedback, and rich metadata into the Crestron Go App mobile user interface. Smart Graphics provides dynamic features such as graphical buttons and sliders, lists and toolbars, drag-and-drop objects, dashboard widgets, screensavers, and customizable themes for a unique control experience. Smart Graphics projects created for the Crestron Go App can be sent to Crestron touch screens and other Android devices for a consistent look and feel without requiring any modification.

### Streaming Video

View live motion video directly from the Crestron Go App. Video can be displayed in a window within the Crestron Go App, allowing video to be viewed while performing other functions within the app. Native support for the H.264 and MJPEG formats allows for the display of live video images from IP cameras and streaming encoders such as the [DM-TXRX-100-STR](#) HD streaming transmitter.<sup>3</sup>

## Specifications

### Compatible Devices

<b>Android™ OS Devices</b>	Requires Android OS 11 (or later) and a mobile broadband or Wi-Fi® network connection <sup>2</sup> ; Intel® x86 based Android devices are not supported
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### Video

<b>Streaming Formats</b>	H.264 (MPEG-4 part 10 AVC), MJPEG
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### Maximum Project Size

Unlimited (dependent upon available device memory)

### Control System Requirements

Crestron 3-Series® or 4-Series® control system with Ethernet connectivity<sup>1</sup>;  
Memory requirements are dictated by the compiled Crestron Go App project size

## Model

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Notes:

1. Control system(s) sold separately.
2. Requires a mobile device with a Wi-Fi® network or mobile broadband connection.
3. Product(s) sold separately.

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The original language version of this document is U.S. English.  
All other languages are a translation of the original document.

The product warranty can be found at [www.crestron.com/warranty](http://www.crestron.com/warranty).

The specific patents that cover Crestron products are listed online at [www.crestron.com/legal/patents](http://www.crestron.com/legal/patents).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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