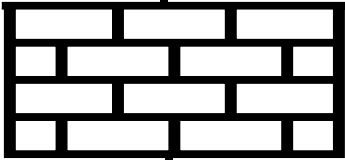




FactoryTalk TeamONE

- Cross-platform app with a set of collaboration and device modules, with machine to human push notifications
- Solve problems faster by enabling every industrial worker to investigate, collaborate and troubleshoot issues on the plant floor instantly
- Available from Apple iOS App Store or Android Google Play
- Use Rockwell Automation Knowledgebase credentials to log in

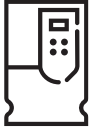
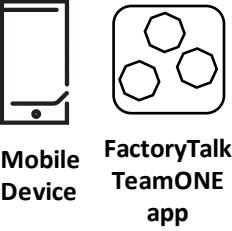
- Required for push notifications to be sent from FactoryTalk Alarms and Events and FactoryTalk Analytics for Devices
- Not required to add Ethernet/IP devices
- Not required to view device status, alarms, action cards, or trend controller tags and drive parameters values



- Port 443 (TeamONE DB sync to cloud)
- Ports 5223, 2195 & 2196 for Apple Push Messaging
- Ports 5228, 5229, 5230 for Google/Android Cloud Messaging

Read parameter and tag values and trend real-time live data values from Allen-Bradley PowerFlex drives and ControlLogix and CompactLogix controllers

Control Ethernet Network



I/O Ethernet Network



There are 2 ways for a smart device running TeamONE to access the OT network

- Wi-Fi access point
- Or adapter cables that connects Apple or Android devices to a wired Ethernet network

Any Rockwell EtherNet/IP device is supported, whether it is connected to the same network as TeamONE or connected to a private network that must be accessed through a Logix backplane

FactoryTalk Alarms & Events Server with FactoryTalk TeamONE Alarm Connector installed

FactoryTalk TeamONE













Bill of Materials

Mobile phones and tablets with FactoryTalk TeamONE app installed

- (Compatible with iOS versions 11 and newer)
- All users will have access to a set of free features
 - Users with a Standard Edition subscription will have access to extra features such as: additional modules like Alarms, push notifications from alarms and action cards, quick switch between multiple teams and more
 - Free Edition works for logged in users without a subscription

FactoryTalk TeamONE

Modules

Modules	Icon	Description	Examples
Action Deck		Connects to FactoryTalk Analytics for Devices to show Action Cards. Action Cards have updated information on the health and diagnostics of the system	Swipe right (thumbs up) to continuously receive information on specific devices Swipe left (thumbs down) to train the system to see less of that information
Activity Center		View history notifications including Alarms and Action Cards push notifications	Review history/ activity when you are onsite or remote with a connection to the cloud
Alarms		View and share active alarms in an optimized mobile interface from one or more applications configured in the FactoryTalk Directory	View how many alarms are unacknowledged Use keyword filter to find alarms active on specific equipment
Chat		Chat with a team member and share items like an incident, trend, alarm, actions cards and more	Collaborate with a remote team member about a particular issue Attach items like incident or trend to show additional information
Connect		Add IP addresses of any CIP device and FactoryTalk Alarms & Events Server applications to be used by the Device Status, Trend, Alarms, and other modules	Add devices including those not connected to Wi-Fi using CIP URL Apply meaningful names One time set up per device per team (reduce need for a server computer)
Device Status		View basic device status for any EtherNet/IP CIP device and drive parameters from Allen-Bradley PowerFlex drives	View device catalog number and revision of ControlLogix and CompactLogix controllers Quickly pin point problematic devices without opening a cabinet
Favorites		Add items to Favorites so they can be accessed quickly at a later time. Favorites are only yours and are not shared with the team	Favorite a frequently needed trend, incident, or links to Knowledgebase documents and other useful resources Add a URL for FactoryTalk ViewPoint servers
Incident		Document system encountered issues and resolutions. Use as an electronic notepad and a repository of screen captures, pictures, alarms, trends, links to useful resources, and steps to follow	Create incident for future reference and assign an Open or Resolved state Capture team members' knowledge related to a problem on the plant floor Export incidents as PDF and share via text or email
Knowledgebase		Access the Knowledgebase within the app without a separate login	View Knowledgebase articles based on Tech Connect contract access level
Monitor		Customize a set of data to monitor within the control system	Create a group of data to monitor as a read-only connection to controller data Monitor specific tag values from a ControlLogix and CompactLogix
Teamboard		Post messages, incidents and trends to a group discussion board	Share alarm with entire team Receive notification when new Teamboard message is posted
Trend		Trend real-time live data values from drive parameters and tag values from supported devices	Reduce need for a server computer when troubleshooting Trend PowerFlex drive parameters (i.e PowerFlex 755, 753, and 525) Trend ControlLogix and CompactLogix tag values