FactoryTalk® TeamONE™
Improve productivity for every industrial worker

www.33seconds.io
CONNECTED DEVICES

MONITOR & INTERACT WITH IIoT DEVICES, IMPROVE PLANT HEALTH

**Detect** your smart devices, automatically

**Digitize** the data, allowing work to be done

**Analyze** the data, perform calculations, transform the data

**Act** on information, get to the right people, on the right device

Immediate value delivered as an Industrial Appliance; Self-contained and FactoryTalk Cloud aggregation options
MAINTENANCE ON THE MOVE
“Hey Shelby, which drive needs maintenance?”

That’s the drive on Pump 4.
Download and setup in minutes
BUT WHAT ABOUT MY NETWORK?

<table>
<thead>
<tr>
<th></th>
<th>Needed for device connectivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plant network</td>
<td></td>
</tr>
<tr>
<td>Internet</td>
<td>Needed for collaboration</td>
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</tbody>
</table>

Now what?
BUT WHAT ABOUT MY NETWORK?

https://www.rockwellautomation.com/rockwellsoftware/applications/factorytalk-teamone.page
Get Device Status Instantly

Overview
• Connect directly to CIP devices to get status information

Benefits
• Diagnose and monitor devices without the need for a PC server, gateway, or OPC server.
Overview

- Connect directly to CIP devices to trend important information
- Currently supported: PowerFlex 525 & 755

Benefits

- Diagnose and monitor without the need for a PC server, gateway, or OPC server.
Search Knowledgebase Articles

Overview

• Access and Search the Rockwell Automation Knowledgebase directly from TeamONE

Benefits

• Easy access to the Knowledgebase -- No need to exit the app or remember the URL
• Single sign-on using your TeamONE login if it is the same as your Rockwell Automation account email.
Create Incident Reports

Overview
- Create an incident report to document a problem
- Take photos or attach images

Benefits
- Share the incident with other team members via chat or save to your own pinboard.
- Collaborate together to troubleshoot and document resolution steps in the incident.
- Quickly reference back to past incidents and increase your own productivity.
Collaborate and Investigate

Overview

• Create or join a team with colleagues so that you can share content and discuss solutions
• Define device connections once and they are available to everyone in your team.

Benefits

• Learn from and communicate with your team members in a secure environment.
• Chat with an individual team member or with a group.
• Share pictures or live links to devices or trends
• Share incident reports to team members to enable collaborative troubleshooting.
• Receive a notification when you receive a chat message.
Shelby Action Deck

Overview
• Premier integration with your Shelby appliance
• Displays the actions that need your review.
• Swipe right if the device is relevant to you; swipe left if the device is not.

Benefits
• Mobile access to the Shelby Action Deck
• Over time, Shelby learns your preferences and tweaks the Action Deck for you

EXPECTED
MARCH 2018
Instant productivity for every maintenance worker with a platform to realize more over time.

Productivity expands as more modules are created.

**Free edition**
- Increase productivity with some device data and collaboration.
- Enables customers to start the Connected Enterprise journey
- 8+ modules can be used out of the box for free

**Standard edition (per user/year)**
- More functions and modules to drive increased value.
- Available now!
  - Alarms, Multi-Team Login & Multi-Pen Trend

**Additional Modules (TBD)**
- More modules sold at varying levels of pricing, require standard edition level to open up option to purchase these modules.
- Coming soon!
Alarm Status

Overview

• Connect to a FactoryTalk Alarms and Events server and see alarms from one or more applications.
• Optimized mobile interface.
• Quick filter by priority, state, or application.
• See complete alarm details.

Benefits

• Quickly see active alarm states for many applications at once.
• Post and share alarms with your team to help document problems and troubleshoot.
• Future benefits coming soon!
  - Receive a notification when there is a new alarm
Be a member of multiple teams

Overview

• Create or be a member of multiple teams
• Quick switch between teams
• Receive an indication when there is activity within a team you are not currently engaged with.

Benefits

• Extends your ability to engage in multiple roles and collaborate with different people on different projects
Multi-Variable Trends

Overview
• Select up to 3 variables to trend from a single device

Benefits
• Like single variable trends, diagnose and monitor without the need for a PC server, gateway, or OPC server.
Tomorrow’s Future

Deciding what to work on next… is influenced by our customers.
Controller Tag Values

Overview

• Read-only connection to controller data
• Display and trend tag values directly from a ControlLogix controller.

Benefits

• Monitor and trend process variables on a mobile device.
• Easier troubleshooting
• No need for Studio 5000 or a connection to data server.
Overview
- Transformation of Pinboard to My Favorites
- Add favorites directly from the module
- Add a custom URL to your favorites list.

Benefits
- Quick reference of your favorite content – no need to search through the app to find something, including Knowledgebase articles.
- Access external web content, such as user manuals, MES dashboards, or web-based HMI.
PROTOTYPE - Festo Module

Overview
• Monitor real-time valve data from Festo devices without the need for a server gateway.

Benefits
• Simple mobile-friendly visualization
• Enable team troubleshooting via collaboration
• Monitor data from multiple Festo device types
• Perform some maintenance functions within the app
Overview

- Instant and real-time view of Kinetix servo parameters*
- Pre-selected key parameters
- Creation of a trend that shows the vibration
- Gauge that shows belt frequency
- Gauge that shows level of unbalance

Benefits

- Reduction of onsite startup time
- Increases efficiency of installation & tuning of a servo drive
- Allows a user to monitor the change in axis vibration signature which may signify an upcoming problem with machine

*requires special SMAC firmware
What we work on and improve next depends on customer feedback

- Rockwell Automation TechED – June 2018
- Email: 33seconds@rockwellautomation.com
Thank You!

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