

# **Connected Machine Online Workshop**

1-day of interactive hands-on sessions

Join us for an interactive online workshop to learn about The Connected Machine and remote connectivity to your automation equipment using the Ewon Flexy.

### You will learn:

- · Remotely access a PLC
- · Set up alarms and send email notifications
- Monitor, troubleshoot and make updates to PLCs and other automation devices.
- · Log data and send that data to the cloud
- Create HTML based dashboards

## Who is this for?

 Anyone looking to get practical hands-on experience with the Ewon Flexy.

## Agenda:

- 9:00 11:00 AM (EDT)
  - Morning workshop Remote Access
    - · Introduction to Flexy and Talk2M
    - · Set up Flexy and connect to the Internet
    - · Make a remote connection using eCatcher
- 1:00 4:00 PM (EDT)

Afternoon session - Remote Data

- · Connecting to a PLC and creating tags
- · Set up data logging
- · Set up alarm notifications via email
- · Create web based dashboards

### Cost: \$599 per person, this includes:

- · One STK205 IoT kit for attendee to keep
- · WiFi extension card
- · IO extension card with IO simulator board
- · Pre-wired 24VDC power supply
- Ethernet cable
- Screwdriver
- · All-day instruction



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## What you will need:

- Flexy 205 Starter Kit (included with the price of this workshop) - order at least two weeks in advance
  - Internet connection for the Flexy Ethernet or WiFi (have the SSID and password available)
  - · DHCP for IP address assignment is preferred
- Windows PC
  - · Ethernet port to connect to and configure the Flexy
  - · Internet access
  - · Two or more monitors are recommended
  - · Administrator rights to install software
- Software (to be installed in advance)
  - Microsoft Teams app attendees will receive a Teams meeting invitation
  - eCatcher
  - eBuddy
  - viewON
- Email account (personal or business)
  - · Required to set up a Talk2M account
  - · To receive alarm notifications via email

Workshop Date: October 28, 2020

To register, please visit: keinc.info/HMS1

Registration Deadline:

October 13, 2020 Limited seating available



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