



# **Conserve It EasyIO Training Session - Melbourne**

#### When

Session 1:

When: 17<sup>th</sup> & 18<sup>th</sup> of September 2019

Time: 9am to 5pm daily

Session 2:

When: 19th & 20th of September 2019

Time: 9am to 5pm daily

#### Where

Conserve It - Level 6, 10 Artemis Lane, Melbourne VIC 3000

## **Prerequisites**

- 1. Laptop computer with Windows 7, 8 or 10 operating system.
- 2. Network patch cord.
- 3. EasyIO FG+ Series or EasyIO FS & EasyIO FW Series Controller. (Required to be brought to the training session).
- 4. 24AC or 24DC power supply.
- 5. CPT Tools Online Tools Inc.

## **Training Structure**

## Day 1

#### 1. EasyIO F Series Hardware Configurations.

- Processor Details
- I/Os configuration
- Super Cap specifications
- EasyIO FG series Drivers

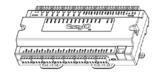
#### 2. EasyIO F Series firmware upgrade process.

- Firmware upgrades process.
- Important notes regarding firmware upgrading process.
- Restoring to factory default.

#### 3. CPT Tool Basics

- Project Management in CPT tools
- Drop down menu







- Shortcuts
- Side Bars
- Managing Sedona folder in CPT

#### 4. CPT Tool

- Connecting to a controller.
- Perform Programming Basics.
- Input and Output configurations.
- Object creating and Objects binding.
- Objects management.
- Save a preset objects library.

#### 5. EasyIO F Series Additional Features

- Email Service for alarm notification
- Modbus Master Driver
- Modbus Slave Driver
- Bacnet IP Server Driver
- Bacnet IP Client Driver

#### 6. Backup/restore Sedona apps

- Backup/restore Sedona apps.
- Backup folder for Sedona apps.

## Day 2

#### 1. CPT Graphics Basics

- CPT Graphics terms.
- Creating graphics pages.
- Creating Static images for Gr Pages
- Creating Animating images for Gr Pages

#### 2. CPT Graphics

- Advance CPT Graphics advanced labels, hyperlinks, CPT Text formatting and etc.
- Save a preset of Gr page template.
- Creating new library with xml file.
- CPT graphics deploying.
- Viewing graphics using web browser.
- FG Web server services.

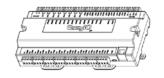
### 3. EasylO F Series SQL Lite

- SQL Lite for history.
- SQL Lite Functions.
- SQL Lite Administrator page.
- Exporting SQL Lite table to CSV and other 3<sup>rd</sup> party application.
- SQL Lite table in to CPT graphics.

#### 4. EasyIO FW Series

■ FW Series introduction.







- FW Dashboards Series
- FW Series Advance features (BACnet , SQL)
- FW Series network configuration basics
- FW Series Design Architecture best practice.