

## Introduction

This document contains System Configuration Tool (SCT) and Controller Configuration Tool (CCT) release notes for Release 17.0. These release notes describe late-breaking changes, recommended best practices, and important items that may not be included in the currently published set of product literature.

## General observations and workarounds

### **SCT Trunk Utilities Upload and Download with Direct Ethernet and MAP fails**

It is not possible to perform a Trunk Utilities Upload or Download through a Direct Ethernet or MAP connection when SCT is installed on the same machine as the Metasys Server. When you install SCT on the same machine as the Metasys Server, the server captures port 47808 for the network adapter which prevents SCT from using the port to download IP controllers through Ethernet or MAP connection types. To workaround this issue, use the Passthru connection type or install SCT on a separate machine from the Metasys Server in order to perform the Trunk Utilities Upload or Download with Direct Ethernet or MAP.

### **Rapid Archive Creation (RAC) for flattened ADS and ADX**

From SCT 17.0, you can use RAC to build a database of IP controllers in bulk for mapping directly to the ADS or ADX.

### **SCT Pro reflash for FX-SNC, BACnet Router, and Modbus Gateway Devices**

Previously, the SCT Pro Reflash UI was hardcoded to the different device models and did not include model details for the BACnet Router, Modbus Gateway, or the FX-SNC devices. This code has been updated to be based on Supervisory Packages that are licensed instead of being hard coded to a predetermined model list.

### **Guideline 36 chilled water and hot water systems**

The 11.0.2.8 or later controller firmware update supports the Guideline 36 chilled water and hot water systems in the M4-CGM09090-0x, M4-CGM04060-0, M4-CGE09090-0x, and M4-CGE04060-0 controllers. To configure these systems, you must use Release Mode 10.7 or later in CCT version 16.0.1.370 or later.

### **CCT Standard applications and NS8000 sensors**

Applications with Zone sensors created by the System Selection Tree in CCT default to the NetSensor definition, which corresponds to NS7000 Series Sensors. In order to use the full features of NS8000 Series Sensors and the Generic SA Bus (GSAB), refer to detailed steps in *NS8000 Series Network Sensors Application Note (LIT-12014021)*.

