

## Getting Started with RealStream Lift Station

This Quick Start document provides you with information about the installation and configuration process of the RealStream Lift Station solution. Detailed step-by-step information can be found in the **RealStream Lift Station Hardware Installation** and **RealStream Lift Station Configuration Manual**. These manuals are on the provided USB memory stick and online at [www.schneider-electric.com](http://www.schneider-electric.com). Review these manuals before undertaking the installation steps outlined in this document.

### WARNING

#### UNINTENDED EQUIPMENT OPERATION

The application of this product requires expertise in the design and programming of control systems. Only persons with such expertise are allowed to program, install, alter, and apply this product. Follow all local and national safety codes and standards.

Do not modify the core functions of the RealStream Lift Station application, the RTU configuration file Port properties, DNP3 point properties (including Modbus protocol addresses), DNP3 properties, SCADAPack I/O properties, or operation of IEC 61131-3 Resource 1 and 2 used by the RealStream Lift Station application.

Custom code and programming is not supported in this version of RealStream Lift Station

**Failure to follow these instructions can result in death or serious injury.**

## RealStream Lift Station System Components

The RealStream Lift Station system consists of the following:

Quantity	Description
1	RealStream Lift Station Controller
1	Graphic Display Terminal (GDT)
1	GDT Mounting Kit
1	GDT Serial Adapter
1	1 m (3 ft) Ethernet Cable
1	RealStream Lift Station documentation set on a USB memory stick
1	RealStream Lift Station Quick Start

## Installation Procedure Checklist

- Install the GDT mounting kit and the GDT in a local enclosure or panel door (see IS\_Door\_Mounting\_Kit\_IP65\_EAV76406\_03.pdf on the provided USB memory stick)
- Install the RealStream RTU in a local enclosure or panel (see RealStream Lift Station Hardware Installation Manual, section 8)
- Connect the GDT adapter to COM2 port of the RealStream Lift Station RTU
- Connect the GDT Mounting kit to the back side of the GDT adapter using the supplied Ethernet cable (see RealStream Lift Station Hardware Installation Manual, section 9)
- Install an Altivar 630 Variable Frequency Drive (VFD) (see the installation manual provided with drive)
- Connect and configure the Altivar 630 VFD (see RealStream Lift Station Hardware Installation Manual, section 10)
- Connect sensors (see RealStream Lift Station Hardware Installation Manual, section 11)

- Apply system power (see RealStream Lift Station Hardware Installation Manual, section 8.4)
- Configure RealStream Lift Station with the GDT (see RealStream Lift Station Configuration Manual section 8)

### Technical Support

Questions and requests related to any part of this documentation can be directed to the following support center:

Available Monday to Friday 8:00am – 6:30pm Eastern Time

Toll free within North America 1-888-226-6876

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