

Commander Site Controller Installation Guide
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Preface

- Audience 4
- Organization 4
- Related Documentation 4
- Conventions 5

1. Device Overview

- 6

2. Device Setup

- System Requirements 7
- Choosing a Location 7
- Unpacking Commander Site Controller 8
- Cables 9
- Uninterruptible Power Supply 9
- Front Panel 9
- CPU A Indicators and Controls 10
- CPU A Device Port LEDs (RX/TX) 12
- Rear Panel 12

3. Specifications

- Memory 14
- Dimensions/Weight 14
- Certifications and Environmentals 14
- Temperature 14
- Power 14
- Humidity 14

4. Maintenance and Cleaning

- General Care 15
- Cleaning & Sanitizing Guidelines 15
 - Cleaning Instructions 16

5. Service and Support

- Included Parts List 17
- Optional Parts List 17

Preface

This guide is the primary source of information for setting up Commander Site Controller.

Audience

This guide is intended for the users involved in Commander Site Controller installation.

Organization

This guide is organized as follows:

- Chapter 1, [Device Overview](#). Provides an overview of the Commander Site Controller.
- Chapter 2, [Device Setup](#). Provides information on system requirements.
- Chapter 3, [Specifications](#). Discusses power requirements and dimensions.
- Chapter 4, [Maintenance and Cleaning](#). Explains how to maintain your the device.
- Chapter 5, [Service and Support](#). Provides information on how to contact your local Verifone representative or service provider and information on how to order accessories or documentation from Verifone.




Related Documentation

Related document with associated Verifone Part Number (VPN):

Commander Site Controller Certifications and Regulations VPN DOC149-002-01-R

Conventions

The following table describes the conventions.

Convention	Meaning	Example
 <p>NOTE</p>	<p>The bulb icon is used to highlight important information.</p>	<p>If exchanging cables use a Verifone-approved cable.</p>
 <p>CAUTION</p>	<p>The caution symbol indicates possible hardware or software failure or loss of data.</p>	<p>Avoid placing metallic objects at the front of the card reader.</p>
 <p>WARNING</p>	<p>The lightning symbol is used as a warning when bodily injury might occur.</p>	<p>For safety, do not string cables or cords across a walkway.</p>

1. Device Overview

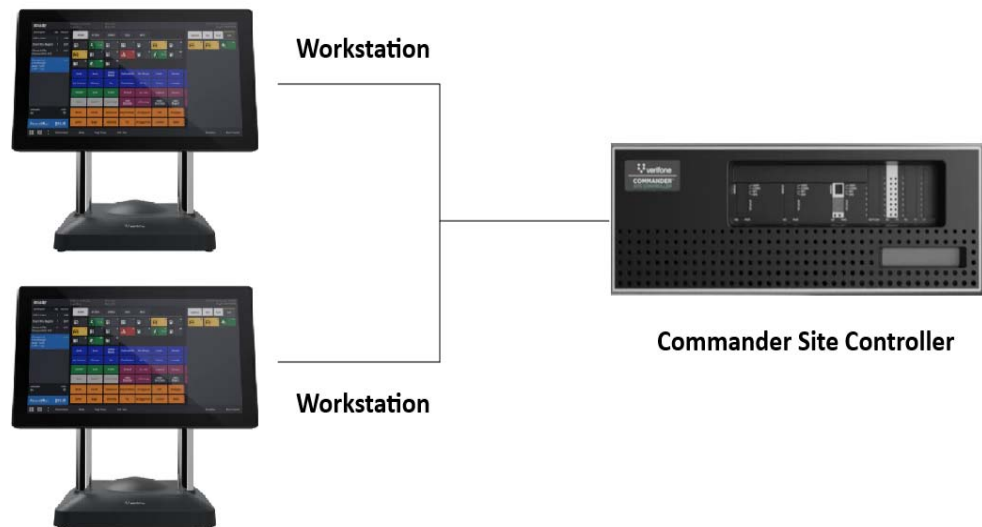
The Commander Site Controller is the site controller for Petro C-Store environment. It boosts the capability and features of ethernet-compatible Point of Sale (POS) workstations by expanding both processing power and communication bandwidth, thus enabling more efficient management of peripherals.

The hardware is designed with future requirements in mind, featuring built-in support for additional serial ports, CPU boards, and extra fan or power connections that might be necessary. Verifone will certify the implementation of these expansion capabilities.

System peripherals, including fuel dispensers, dispenser card readers (DCRs), and car wash controllers, are directly connected to the Commander Site Controller. Additionally, the Commander Site Controller incorporates the functionality of a V950™ for conducting on-site backups.

The Commander Console offers enhanced functionality through four distinct software modules: Journal Browser, Configuration Client (for browser-based configuration), Transaction Manager, and Report Navigator.

Figure: 1 Commander Site Controller and Workstations



2. Device Setup

This chapter describes the setup for the Commander Site Controller, under the following sections:

- [System Requirements](#)
- [Choosing a Location](#)
- [Unpacking Commander Site Controller](#)
- [Cables](#)
- [Uninterruptible Power Supply](#)
- [Front Panel](#)
- [CPU A Indicators and Controls](#)
- [CPU A Device Port LEDs \(RX/TX\)](#)
- [Rear Panel](#)

System Requirements

This section contains information about the cables and uninterruptible power supply requirements for the Commander Site Controller.



Installation of the Commander Site Controller must be carried out by a VeriFone Authorized Service Contractor (VASCO).

Choosing a Location

Many sites choose to place the Commander Site Controller beneath the counter or within the back office.

The Commander Site Controller can be mounted on a wall or under a counter using brackets specifically designed for this purpose with a Site Commander Wall Bracket Assembly (PN: PRE149-001-01-A). For more details refer to the Site Controller Wall Mount Installation Guide. When determining the placement of the Commander Site Controller, ensure that the chosen location meets the requirements.

