VeriFone Indoor VeriPASS

Terminal Installation Guide

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Revision A

VeriFone
A division of Hewlett-Packard

VeriFone Indoor VeriPASS Terminal Installation Guide

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VeriFone Indoor VeriPASS Terminal Installation Guide Revision History

Revision	Date	Comments
A	August 15, 1999	Initial release of software and documentation.

FCC Compliance

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Safety Instructions

- Read all instructions contained in this guide before making any equipment connections.
- Save these instructions for later use.
- Unplug the unit before servicing or cleaning. Do not use liquid or aerosol cleaners. Use only a damp cloth for cleaning.

- Do not use any attachments not specifically recommended by VeriFone as they may result in the risk of fire, electric shock, or injury to persons.
- Do not use the unit near water.
- Do not place the unit on an unstable cart, stand, or table. The unit may fall, causing serious personal injury and/or damage to the equipment.

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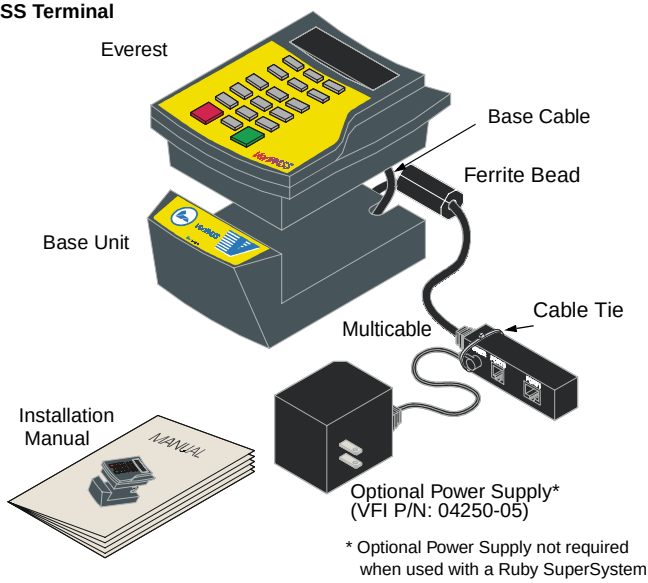
1 Introduction

This document provides the information necessary to install your VeriFone Indoor VeriPASS Terminal System.

VeriFone Indoor
VeriPASS Terminal



The VeriFone Indoor VeriPASS Terminal System is a self-contained device, when properly installed, becomes an integral part of the Ruby SuperSystem. It has the ability to read a retail customer's *tag* when placed near an antenna mounted on the face of the equipment. Information from the tag is processed and transferred to the Ruby.

2 Unpacking

Carefully inspect the shipping carton and its contents for any damage that may have occurred during shipment. If anything appears damaged, immediately file a claim with the shipping company or carrier and notify your VeriFone representative.

Warning: *Never use damaged equipment. A shock or fire hazard may exist if equipment is energized in a damaged condition.*

Remove the following items from the shipping carton:

- VeriFone Indoor VeriPASS Terminal Unit with attached Mulitcable
- Power Supply (optional)
- Ferrite Bead

Remove any protective plastic wrapping from the components and place the components on a table or countertop.

Retain the shipping carton and any packing material in case it is necessary to move components from one location to another or to return the equipment for service.

3 Installation

Unpack equipment in accordance with instructions listed in Chapter 2.

Warning: *To reduce the risk of fire, do not place this unit near any heat producing source.*

When selecting a location for your VeriFone Indoor VeriPASS Terminal equipment, avoid areas having:

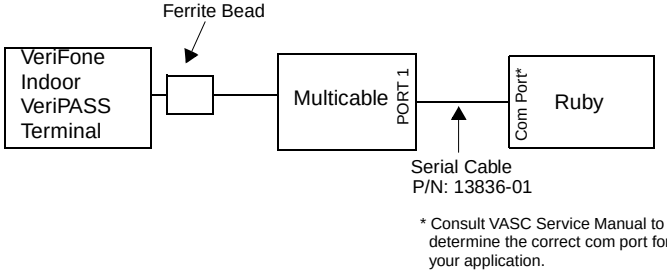
- Direct sunlight or objects that produce heat.
- Moist areas.
- Excessive dust.
- Electrical “noise” or devices that cause excessive voltage variations such as air conditioners, fans, or high frequency security systems.

Installation Procedures

Note: *If not present, install the Ferrite Bead on the Multicable, as close to the Base Unit as possible. This filters out any interference generated by the equipment. Refer to the diagram on page 1 for location.*

Use the following procedure to install and power up the VeriFone Indoor VeriPASS Terminal in a VFI Ruby environment.

1. Ensure power to the Ruby is disconnected
2. Place the unit close to the Ruby.
3. Uncoil the Multicable and ensure that it does not kink or is not placed under heavy equipment.
4. Mount the unit on a custom stand, if applicable.
5. Insert the RS232 cable connector from the Ruby into the Multicable jack labeled PORT 1.
6. Apply power to the Ruby.



Equipment Power Up

The Verifone VeriPASS Terminal is powered from the Ruby Terminal through a serial cable. This feature eliminates the need for an optional power supply.

Note: *The VeriPASS Terminal may be powered by an optional external power supply (VeriFone P/N: 04250-05).*

Use the following procedures to power up the VeriFone Indoor VeriPASS Terminal unit using the optional power supply:

1. Insert the Power Cable connector into the Multicable jack labeled POWER.

Note: *Use a locally available cable tie to secure the Power Cable jack to the Multicable connector as shown in the diagram on page 1. This configuration maintains the integrity of the connection and provides additional connection security.*

Warning: *When the optional Power Supply is plugged into the AC power outlet, voltage is immediately available to the VeriFone Indoor VeriPASS Terminal. Avoid handling the exposed power cable connector.*

Note: *The AC power outlet should be easily accessible should the user desire quick power disconnect.*

2. Connect the Power Supply to the AC power outlet or appropriately configured power connector.
3. Verify the customer display is activated.
4. Verify the logo illuminates momentarily when power is applied.
5. Verify the display is illuminated and the display is activated.

Warning: *To turn off your VeriFone Indoor VeriPASS Terminal, always unplug the power supply from the AC power outlet first. This eliminates the presence of voltage at the Multicable power receptacle and the potential shock hazard.*

4 Specifications

Power Requirements

- Input: 120VAC 60Hz 18 W
- Output: 12VDC 1000 mA

Operating Environment

- Temperature: 0 to 40°C (32 to 104°F)
- Humidity: 20% to 90%, noncondensing

Service and Repair

Do not, under any circumstances, attempt to repair, service, or adjust your VeriFone Indoor VeriPASS Terminal equipment. If you have any problems with your unit, contact your VeriFone Authorized Service Contractor.

Note: *Changes or modifications not expressly approved by VeriFone could void the user's authority to operate this equipment.*

Cleaning

Warning: *Disconnect power before cleaning this equipment.*

Routine cleaning can be accomplished by removing dust or dirt with a clean, damp cloth and mild soap or detergent. Use a cloth dampened with alcohol for more stubborn stains.

Warning: *Never use thinner, trichloroethylene, or ketone based solvents to clean this equipment or cabling as they may deteriorate plastic parts.*