

VeriFone V950

VeriFone V950 Ruby/Sapphire P158-100-04 User Manual

Model: V950 | Brand: VeriFone

INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your VeriFone V950 Ruby/Sapphire P158-100-04 system. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.



Figure 1: The VeriFone V950 Ruby/Sapphire P158-100-04 unit. This image shows the front and top view of the compact black system unit, featuring a DVD drive bay, a small blue VeriFone V950 logo on the front left, and ventilation holes on the top and bottom front edges.

SETUP INSTRUCTIONS

Follow these steps to properly set up your VeriFone V950 unit.

- Unpacking:** Carefully remove the VeriFone V950 unit from its packaging. Inspect for any visible damage. Retain all packaging materials for future transport or storage.
- Placement:** Place the unit on a stable, flat surface with adequate ventilation. Ensure there is sufficient space around the unit for airflow. Avoid placing it near heat sources or in direct sunlight.
- Power Connection:** Connect the power cable to the power input port on the rear of the unit, then plug the other end

into a grounded electrical outlet.

4. **Peripheral Connections:** Connect necessary peripherals such as a monitor, keyboard, and mouse to the appropriate ports on the rear of the unit.
5. **Network Connection (Optional):** If network connectivity is required, connect an Ethernet cable to the LAN port on the rear of the unit and to your network router or switch.
6. **Initial Power On:** Press the power button located on the front panel of the unit. The system will begin its boot sequence.

Note: This unit does not include an operating system or hard drive. Installation of an operating system and necessary software will be required after initial setup.

OPERATING INSTRUCTIONS

Once the VeriFone V950 is set up and an operating system is installed, you can begin operation.

- **Power On/Off:** Press the power button on the front panel to turn the unit on. To turn off, use the operating system's shutdown procedure or press and hold the power button for 5 seconds for a forced shutdown (not recommended for regular use).
- **Software Installation:** Install any required point-of-sale (POS) software, drivers, and applications according to their respective manuals.
- **Data Input:** Utilize connected peripherals (keyboard, mouse, barcode scanner, etc.) for data input as required by your specific application.
- **System Updates:** Regularly check for and apply operating system and software updates to ensure security and optimal performance.

MAINTENANCE

Regular maintenance helps ensure the longevity and reliable operation of your VeriFone V950 unit.

- **Cleaning:**
 - Use a soft, dry, lint-free cloth to clean the exterior surfaces.
 - For stubborn marks, slightly dampen the cloth with water. Avoid harsh chemicals or abrasive cleaners.
 - Ensure ventilation grilles are free from dust and debris. Use compressed air if necessary, holding the can upright.
- **Ventilation:** Ensure that the ventilation openings are not blocked. Proper airflow is crucial to prevent overheating.
- **Software Maintenance:** Perform regular backups of critical data. Run antivirus scans and disk cleanup utilities as part of your routine system maintenance.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your VeriFone V950 unit.

| Problem | Possible Cause | Solution |
|-------------------------|---|---|
| Unit does not power on. | No power, loose power cable, faulty power outlet. | Check power cable connection. Try a different power outlet. Ensure the power button is fully pressed. |
| No display on monitor. | Monitor not connected, monitor off, faulty cable. | Ensure monitor is powered on and connected correctly. Try a different video cable. |

| Problem | Possible Cause | Solution |
|---|---|---|
| System not booting to OS. | No operating system installed, corrupted OS, faulty hard drive. | <i>This unit does not include an OS or hard drive.</i> Install a compatible OS. If OS is installed, consider reinstallation or checking hard drive connection/health. |
| Peripheral (keyboard/mouse) not responding. | Loose connection, faulty peripheral, driver issue. | Check connections. Try a different USB port. Test with another peripheral. Install/update drivers if necessary. |

If the problem persists after attempting these solutions, please contact VeriFone support or a qualified technician.

SPECIFICATIONS

Key specifications for the VeriFone V950 Ruby/Sapphire P158-100-04 unit.

Model: VeriFone V950 Ruby/Sapphire P158-100-04

Brand: VeriFone

ASIN: B01MA53QH2

Manufacturer: verifone

First Available: October 17, 2016

Operating System/Hard Drive: Not included

Form Factor: Compact Desktop

Optical Drive: DVD

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official VeriFone website or contact their customer service directly.

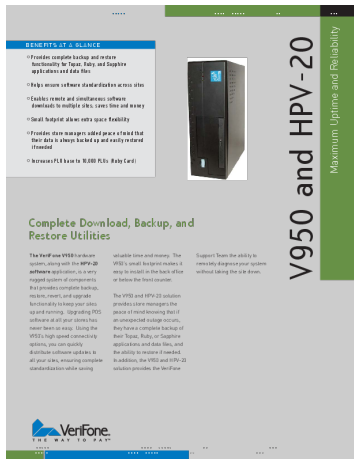
VeriFone Official Website: www.verifone.com

Please have your model number (V950 Ruby/Sapphire P158-100-04) and ASIN (B01MA53QH2) ready when contacting support.



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This manual is for informational purposes only. Specifications are subject to change without notice.



[\[pdf\]](#) Installation Guide

V950 AcqLTK 55428 REV F 08 07 indd janet k2 verifone

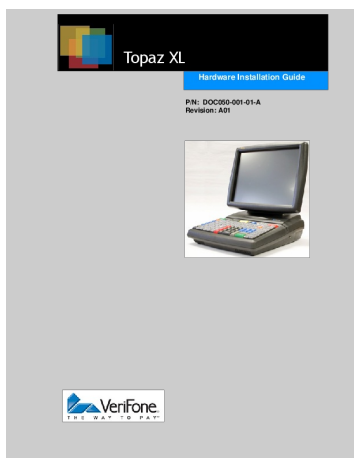
V950 and HPV-20 Maximum Uptime and Reliability BENEFITS AT A GLANCE

Provides complete backup and restore functionality for Topaz, Ruby, and Sapphire applications and data files

Helps ensure software standardization across sites

Enables remote and simultaneous software downloads to multiple...

lang:en **score:34** filesize: 125.77 K page_count: 2 document date: 2007-07-26



[\[pdf\]](#) Installation Guide Instructions Specifications Guide

TopazXL Hardware Installation Guide VeriFone Inc Safety Instructions Verifone ■ Read all instructions

contained in this before making equipment connections and save these for later use All fuses should be

replaced Topax XL May 19 2014 VeriFone® 2099 Gateway Place Suite 600 San Jose CA 95110

Telephone 408 232 7800 Note assume that the Commander Site Controller or Sapphire Mini server V950

are properly installed with Topaz compatible only by authorized service personnel Unit is intended to used

provided Listed Power Supply an output rating of doc050 001 01 a reva01 verifone sites default files legal

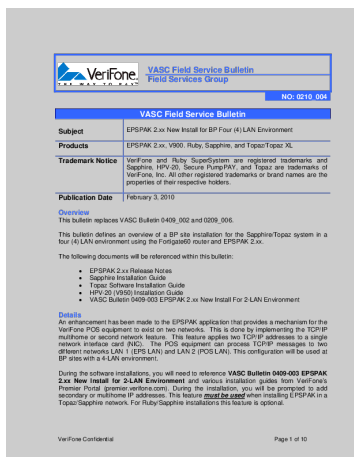
Topaz XL Hardware Installation Guide P/N: DOC050-001-01-A Revision: A01 Topax

XL Hardware Install ... es an Ethernet router to connect to the Commander Site

Controler or to the Sapphire Mini-server and **V950**TM to: Connect to peripherals, such

as fuel dispensers, dispenser card readers DCRs , and car ...

lang:en **score:27** filesize: 643.19 K page_count: 25 document date: 2014-05-19



[\[pdf\]](#) Installation Guide Guide Release Notes Service Bulletin

Bulletin David Watlington VeriFone 0210 004 EPSPAK 2 00 New Install for BP Four 4 LAN Environment

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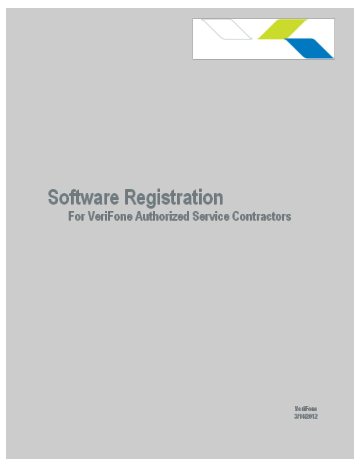
VASC Field Service Bulletin Field Services Group NO: 0210_004 VASC Field Service

Bulletin Subject ... EPSPAK 2.xx Release Notes Sapphire Installation Guide Topaz

Software Installation Guide HPV-20 **V950** Installation Guide VASC Bulletin 0409-003

EPSPAK 2.xx New Install For 2-LAN Environment Deta...

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[pdf] Confidentiality Request Letter

Software Registration Robert Edmondson Gemreg II premier verifone 80 fstore 0a463145bbfccb42

75cab2ce 136d7e9856b 6c3a |||

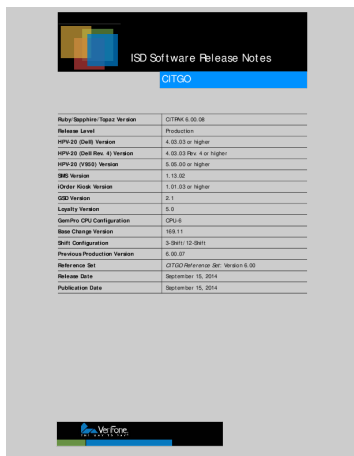
Software Registration For VeriFone Authorized Service Contractors VeriFone

3/14/2012 Published: Ma ... Overall Site Configuration 4. Feature Card Information 5.

Sapphire Controller Information 6. HPV-20/**V950** Information 7. Ruby Workstations

Information 8. Topaz Workstations Information 9. Remove Serial...

lang:en **score:23** filesize: 1.8 M page_count: 23 document date: 2012-03-20



[pdf] Release Notes

R060008P fm VeriFone Inc CITPAK relnotes support verifone 80 fstore 0a463145bbfccb42 6f1757ee

1553939353e 7e7f |||

ISD Software Release Notes CITGO Ruby/Sapphire/Topaz Version Release Level

HPV-20 Dell Version HPV-20 Dell Rev. 4 Version HPV-20 **V950** Version SMS Version

iOrder Kiosk Version GSD Version Loyalty Version GemPro CPU Configuration Base

Change Version Shift Configuration Previous Production Versi...

lang:en **score:23** filesize: 533.71 K page_count: 98 document date: 2014-09-15



[pdf] Datasheet

TopazXL AcqLTR 55496 REVD 11 07 indd JANET K2 Topaz XL Verifone datasheet Data Sheet Acq

success systems 2019 10 verifone 80 media 921836

Topaz XL Touch Screen and Keyboard POS BENEFITS AT A

GLANCE Rugged and ... orts multi-terminal operations in a LAN configuration Topaz

Requirements Sapphire Site Controller **V950**/HPV-20 Sapphire Management Suite

Topaz Options Store Option Cards Expanded PLU, Car Wash, Pr...

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Ruby Acq A4 SPA verifone

Ruby SuperSystem Estndar de Productividad para la Industria del Petroleo

... .. omviles, flota comercial, giro postal, comida rpida, identificacin rpida y

videograbadora digital **V950**/HPV-20 Controlador de sitio Sapphire PIN Pads

admitidos: Serie MX800 Omni 7000MPD Vx 800 y ...

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TOPAZXL Acq A4 SPA verifone

Topaz XL Punto de venta con pantalla tactil y teclado RESUMEN DE LOS BENEFICIOS Punto de vent ... en mltiples terminales en una configuracin LAN

Requisitos de Topaz: Controlador de sitio Sapphire **V950**/HPV-20 Sapphire

Management Suite SMS Opciones de Topaz: Tarjetas de opciones para la tienda...

lang:es **score:21** filesize: 177.05 K page_count: 2 document date: 2008-06-05



[pdf] Datasheet

Ruby AcqLTR 55701 REVB 08 07 indd janet k2 Data Sheet verifone 80 media 921635

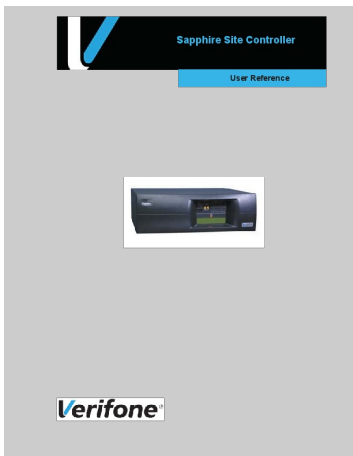
Ruby SuperSystem Industry Standard for Uptime and Reliability BENEFITS AT A

GLANCE Interface ... tore Options Expanded PLU, Car Wash, Proprietary Fleet,

Money Order, Fast Food, Easy ID, and DVR **V950**/HPV-20 Sapphire Site Controller

PIN Pads Supported MX800 Series Omni 7000MPD SC 5000 PINPa...

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[pdf] Specifications Documentation

Sapphire Site Controller User Reference Verifone Inc End Documentation sapp support verifone 80 fstore

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Sapphire Site Controller User Reference Sapphire Site Controller Base 175 January

14, 2015 VeriFo ... ipt allows easy viewing of current transactions. The Topaz

connects to the Sapphire Mini-server and **V950**TM to: x Connect to peripherals such

as fuel dispensers, dispenser card readers DCRs , and car ...

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[\[pdf\]](#) Specifications

Commander Site Controller User Reference VeriFone CommanderUserReference Base 38 support
verifone fstore 0a463145bbfccb42 103a1f6f 14d2d3548ed 6e51 |||

Commander Site Controller User Reference Commander Site Controller Feature Set
38 March 13, 2015 ... action Manager, and Report Navigator. The Commander Site
Controller contains the functionality of a **V950TM** to perform onsite maintenance
operations such as backups, upgrades, restores, and reversions ...

lang:en score:17 filesize: 10.2 M page_count: 496 document date: 2015-03-13