



## **Sapphire/Topaz VASC Pre-Course Certification**



## **Registration Information**

## Sapphire/Topaz VASC Pre-Course Certification

### GENERAL INFORMATION

A technician will be certified on both the Sapphire Mini-Server and the Topaz POS when successfully completing the Sapphire/Topaz VASC Certification program.

A technician must be Ruby certified for at least 90 days (or 3 months) prior to registering for the Sapphire/Topaz VASC Certification program.

Becoming certified as a Sapphire/Topaz VASC technician is a two-step process:

1. Sapphire/Topaz VASC Pre-Course Certification
2. Sapphire/Topaz VASC Classroom Certification

**NOTE: All technicians must first successfully complete the Sapphire/Topaz VASC Pre-Course Certification program. After earning this certification the technician is qualified to register and attend the Sapphire/Topaz VASC Classroom Certification.**

The purpose of this document is to convey the Sapphire/Topaz VASC Pre-Course Certification Training information. It includes the necessary forms in order to register for this certification program.

A separate document has been created for the Sapphire/Topaz VASC Classroom Certification, which can be found on the premier portal, under the LEARN section, Petro Training Information link.

### SAPPHIRE/TOPAZ VASC PRE-COURSE CERTIFICATION

The Sapphire/Topaz VASC Pre-Course Certification is an online certification program that includes:

1. Online training modules
2. Online test

The primary objective for this course is to familiarize the service technician on basic information regarding the Sapphire and Topaz systems. This on-line training will prepare the service technician for the classroom training.

This certification is required prior to registering for the Sapphire/Topaz VASC Classroom Certification.

The course will take a student approximately 12 hours to complete. This includes completing the online training modules and the online exam. **We strongly suggest the student be given time to complete this training during normal business hours.**

**NOTE: No registration for Sapphire/Topaz VASC Classroom Certification will be processed until the technician has successfully earned his Sapphire/Topaz VASC Pre-Course Certification.**

In the event a technician scores less than 80% on the Sapphire/Topaz VASC Pre-Course Certification, VeriFone representative will notify the technician's manager of the results.

Should the manager wish the technician to retake the Sapphire/Topaz VASC Pre-Course Certification, the course will need to be re-purchased at full price.

## Sapphire/Topaz VASC Pre-Course Certification

### REGISTRATION

Please register online for the Ruby VASC Pre-Course Certification using the VASC portal.

#### Online Registration

1. Log into premier.verifone.com and click on Learn.
2. Click the link on the left hand side: Register For Training
3. Select Ruby VASC Pre-Course and complete the form online.

Registrations are processed within 3 business days. We will notify the student using the email address listed on the registration form – **please ensure the email address on the registration form is correct to prevent a delay in the registration.**

**NOTE: The student will be able to access the online training and certification testing for 90 days. If the technician does not complete the Sapphire/Topaz VASC Pre-Course Certification within the 90 day period, the course will need to be re-purchased at full price.**

## Sapphire/Topaz VASC Pre-Course Certification

### SAPPHIRE AND TOPAZ PARTS KIT

- *Each technician is required to purchase a parts kit for both the Sapphire and Topaz when registering for the Sapphire/Topaz Pre-Course Certification program.*
- A list of the parts included in each kit is listed below. No parts can be substituted.
- *The prices listed below are only available when registering for the Sapphire/Topaz VASC Classroom Certification.*

**NOTE: Prices on all parts subject to change without notice.**

### SAPPHIRE PARTS KIT

If a technician already attended Sapphire VASC Certification and purchased a Sapphire Parts Kit, attach a copy of your VeriFone Invoice to your order as proof your company has fulfilled this requirement.

Part Number	Description	Qty
24656-01-R	PCBA Sapphire NewPro II MAHI	1
26968-01-R	ASSY Compact Flash 512 MB	1
24377-02-R	MEMORY SDRAM 512 MB	1
22191-02	ASSY DIAG user Interface	1
CPS212132-3A-R	Sapphire III Power Supply	1
07152-02-R	Power Cord (for power supply)	1
18342-02	PCB ASSY, CPUV 24Mhz Sapphire	1
22022-022	PCBA Aspen 144 US PETRO	1
22024-01	Assy, backup battery Sapphire	1
P040-02-009-R DC	Journal Printer	1
P158-100-04	V950	1

**TOTAL: \$3,765.00**

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### TOPAZ PARTS KIT

- The Topaz Parts Kit is for the Topaz XL - second generation Topaz. This Topaz has a 15" touchscreen.

Part Number	Description	Qty
P040-02-020	Receipt Printer	1
P050-01-200	Cash Drawer	1
P050-01-100	Customer Pole Display	1
24326-01-R	ASSY, DISPLAY HEAD TOP REAR 15 TOPAZ	1
23105-01-R	ASSY, MSR SLOT Topaz	1
CPS12490-3A-R	SPS, 24VDC/90W, C14, 3 DIN(L)	1
26948-01-R	POWER CORD, IEC320-C5, USA, ROHS	1
23533-01	ASSY, KYBRD RU II/Topaz 120KEY NO KEYCAPS	1
23149-01	BATTERY PACK, TOPAZ	1
23328-09-R	ASSY, COMP FLASH + BCL26704	1
18454-01-R	PCB ASSY, DOLPHIN TOPAZ ROHS	1
24377-02-R	MEMORY, SDRAM 512MB SO-DIMM PC-2700	1
24397-02-R	SBC, PROTECH CELERON 1.5GHZ TOPAZ II	1
23336-01-R	PCBA, GUPPY TOPAZ	1
24391-01-R	CABLE, SBC/LCD LVDS TOPAZ PROTECH CELERN	1
24381-01-R rev, B	CABLE, SBC/TOUCH CONTROLLER TOPAZ	1

**TOTAL: \$ 4,200.00**