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# Product Change Notice

*SmartNode SN4630; SN4650; SN4660; SN4670 series*

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**Notice Date: January, 2018**

**Last Order Date: June 29, 2018**

**Manufacture Discontinue (MD) Date: December 31, 2018\***

**Market Regions Affected: Worldwide**

**\*Product support will continue within standard SmartWare release cycles**

## Introduction

Due to the fast evolvement of VoIP & All-IP technology happening in the market, high performance HW but also Software is required on Customer Premise Equipment. Since the SmartNodes series SN4630; SN4650; SN4660; SN4670 were in the market for many years, its HW capabilities are reaching it's limits. In parallel, Patton developed new, more state of the art Hardware that is running the latest operation system with the latest features, which is now replacing the SmartNodes series SN4630; SN4650; SN4660; SN4670.

This product change notice involves the Manufacture Discontinue (MD) and EOL of the Patton SmartNodes series SN4630; SN4650; SN4660; SN4670. These products are now officially "Orange" indicating the sunset phase of the lifecycle. They will become "RED" by the last order Date (last time buy) as indicated above. See the lifecycle [color codes explanation](#) in the definitions section for more details.

**REPLACEMENT MODELS** of the next generation product line comes with similar and better capabilities. The detailed list of EOL and replacement product SKUs affected is provided below.

## Products Affected and Replacements

The following table provides a list of all SKU's becoming EOL. Also it shows the corresponding replacement SKU based on the replacement models.

SmartNode series SN4630; SN4650; SN4660; SN4670 run Smartware only.

The **replacement products** SN4130, SN4140, SN4150, SN5530, SN5540, SN5550 are running **Trinity OS only**.

### SN463X BRI Gateway-Router:

EOL SKUs	Replacement SKUs				Info
	Gateway	eSBC	or	eSBC	
SN4634/3BIS/EUI	SN4131/2BIS4VHP/EUI	SN5531/2BIS4VHP/EUI		SN5531/2BIS4VRHP/EUI	
SN4634/3BIS/UI	SN4131/2BIS4VHP/EUI	SN5531/2BIS4VHP/EUI		SN5531/2BIS4VRHP/EUI	
SN4635/3BIS/EUI	SN4131/2BIS4VHP/EUI	SN5531/2BIS4VHP/EUI		SN5531/2BIS4VRHP/EUI	
SN4638/5BIS/EUI	SN4131/4BIS8VHP/EUI	SN5531/4BIS8VHP/EUI		SN5531/4BIS8VRHP/EUI	
SN4638/5BIS/UI	SN4131/4BIS8VHP/EUI	SN5531/4BIS8VHP/EUI		SN5531/4BIS8VRHP/EUI	
SN4639/5BIS/EUI	SN4131/4BIS8VHP/EUI	SN5531/4BIS8VHP/EUI		SN5531/4BIS8VRHP/EUI	

### SN465X BRI IAD:

EOL SKUs	Replacement SKUs				Info
	Gateway	eSBC	or	eSBC	
SN4654/3BIS2GS/EUI	-	SN5531/2BIS4VHP2G/EUI			
SN4654/3BISA/EUI	-	SN5531/2BIS4VHPAVA/EUI		SN5531/2BIS4VHPAVB/EUI	
SN4654/3BISC/UI	EOL				
SN4654/3BISD/UI	EOL				
SN4655/3BIS2GS/EUI	-	SN5531/2BIS4VHP2G/EUI			
SN4655/3BISA/EUI	-	SN5531/2BIS4VHPAVA/EUI		SN5531/2BIS4VHPAVB/EUI	
SN4658/5BIS2GS/EUI	-	SN5531/4BIS8VHP2G/EUI			
SN4658/5BISA/EUI	-	SN5531/4BIS8VHPAVA/EUI		SN5531/4BIS8VHPAVB/EUI	
SN4658/5BISC/UI	EOL				
SN4658/5BISD/UI	EOL				
SN4659/5BIS2GS/EUI	-	SN5531/4BIS8VHP2G/EUI			
SN4659/5BISA/EUI	-	SN5531/4BIS8VHPAVA/EUI		SN5531/4BIS8VHPAVB/EUI	

### SN466X BRI-FXS-FXO Gateway-Router:

EOL SKUs	Replacement SKUs				Info
	Gateway	eSBC	or	eSBC	
SN4660/4BIS4V/EUI	SN4131/4BIS8VHP/EUI	SN5531/4BIS8VHP/EUI			
SN4660/4BIS8V/EUI	SN4131/4BIS8VHP/EUI	SN5531/4BIS8VHP/EUI			
SN4660/8BIS16V/EUI	SN4131/8BIS16VHP/EUI	SN5531/8BIS16VHP/EUI			
SN4661/2BIS2JS2IO8V/EUI	SN4151/2BIS2JS4VHP/EUI	SN5551/2BIS2JS4VHP/EUI			FXO on Roadmap Q4 2018
SN4661/2BIS4JS8V/EUI	SN4151/2BIS2JS4VHP/EUI	SN5551/2BIS2JS4VHP/EUI			
SN4661/4BIS4JS12V/EUI	SN4151/4BIS4JS8VHP/EUI	SN5551/4BIS4JS8VHP/EUI			
SN4661/4BIS4JS4O12V/EUI	SN4151/4BIS4JS8VHP/EUI	SN5551/4BIS4JS8VHP/EUI			FXO on Roadmap Q4 2018
SN4661/4BIS4V/EUI	SN4131/4BIS8VHP/EUI	SN5531/4BIS8VHP/EUI			
SN4661/4BIS8V/EUI	SN4131/4BIS8VHP/EUI	SN5531/4BIS8VHP/EUI			
SN4661/8BIS16V/EUI	SN4131/8BIS16VHP/EUI	SN5531/8BIS16VHP/EUI			
SN4661/8BIS16V/EUI-AANCH	SN4131/8BIS16VHP/EUI	SN5531/8BIS16VHP/EUI			
SN4661/8BIS16V/EUI-BYTEL	SN4131/8BIS16VHP/EUI	SN5531/8BIS16VHP/EUI			
SN4661/8BIS4JS24V/EUI	EOL	EOL			
SN4661/8BIS8V/EUI	SN4131/8BIS16VHP/EUI	SN5531/8BIS16VHP/EUI			

## SN467X BRI-FXS-FXO IAD:

EOL SKUs	Replacement SKUs				Info
	Gateway	eSBC	or	eSBC	
SN4670/4BIS8V2GS/EUI	-	SN5531/4BIS8VHP2G/EUI			
SN4670/4BIS8VA/EUI	-	SN5531/2BIS4VHPAVA/EUI		SN5531/2BIS4VHPAVB/EUI	
SN4670/4JS4IO8V2G/EUI	-	SN5551/4BIS4JS8VHP2G/EUI			FXO on Roadmap Q4 2018
SN4670/4JS4IO8V4G/EUI	-	SN5551/4BIS4JS8VHP4G/EUI			FXO on Roadmap Q4 2018
SN4670/4JS4IO8VF/EUI	-	SN5551/4BIS4JS8VHPF/EUI - contact sales@patton.com			FXO on Roadmap Q4 2018
SN4670/8JS8V2G/EUI	-	SN5541/8JS8V2G/EUI			
SN4670/8JS8V4G/EUI	-	SN5541/8JS8V4G/EUI			
SN4670/8JS8VF/EUI	-	SN5541/8JS8VHPF/EUI - contact sales@patton.com			
SN4671/2BIS2JS2IO8V2G/EUI	-	SN5551/2BIS2JS4VHP2G/EUI			FXO on Roadmap Q4 2018
SN4671/2BIS2JS2IO8V4G/EUI	-	SN5551/2BIS2JS4VHP4G/EUI			FXO on Roadmap Q4 2018
SN4671/2BIS2JS2IO8VA/EUI	-	SN5551/2BIS2JS4VHPAVA/EUI		SN5551/2BIS2JS4VHPAVB/EUI	FXO on Roadmap Q4 2018
SN4671/2BIS2JS2IO8VF/EUI	-	SN5551/2BIS2JS8VHPF/EUI - contact sales@patton.com			FXO on Roadmap Q4 2018
SN4671/2BIS4JS8V2G/EUI	-	SN5551/2BIS2JS4VHP2G/EUI			
SN4671/2BIS4JS8V2GS/EUI	-	SN5551/2BIS2JS4VHP2G/EUI			
SN4671/2BIS4JS8V4G/EUI	-	SN5551/2BIS2JS4VHP4G/EUI			
SN4671/2BIS4JS8VF/EUI	-	SN5551/2BIS2JS8VHPF/EUI - contact sales@patton.com			
SN4671/4BIS4JS12V2G/EUI	-	SN5551/4BIS4JS8VHP2G/EUI			
SN4671/4BIS4JS12V4G/EUI	-	SN5551/4BIS4JS8VHP4G/EUI			
SN4671/4BIS4JS12VA/EUI	-	SN5551/4BIS4JS8VHPAVA/EUI		SN5551/4BIS4JS8VHPAVB/EUI	
SN4671/4BIS4JS12VF/EUI	-	SN5551/4BIS4JS8VHPF/EUI - contact sales@patton.com			
SN4671/4BIS4JS4IO12V2G/EUI	-	SN5551/4BIS4JS8VHP2G/EUI			FXO on Roadmap Q4 2018
SN4671/4BIS4JS4IO12V2GS/EUI	-	SN5551/4BIS4JS8VHP2G/EUI			FXO on Roadmap Q4 2018
SN4671/4BIS4JS4IO12V4G/EUI	-	SN5551/4BIS4JS8VHP4G/EUI			FXO on Roadmap Q4 2018
SN4671/4BIS4JS4IO12VA/EUI	-	SN5551/4BIS4JS8VHPAVA/EUI		SN5551/4BIS4JS8VHPAVB/EUI	FXO on Roadmap Q4 2018
SN4671/4BIS4JS4IO12VF/EUI	-	SN5551/4BIS4JS8VHPF/EUI - contact sales@patton.com			FXO on Roadmap Q4 2018
SN4671/4BIS8JS16V2G/EUI	-	SN5551/4BIS4JS8VHP2G/EUI			
SN4671/4BIS8JS16V2GS/EUI	-	SN5551/4BIS4JS8VHP2G/EUI			
SN4671/4BIS8JS16V4G/EUI	-	SN5551/4BIS4JS8VHP4G/EUI			
SN4671/4BIS8JS16VF/EUI	-	SN5551/4BIS4JS8VHPF/EUI - contact sales@patton.com			
SN4671/4BIS8V2G/EUI	-	SN5531/4BIS8VHP2G/EUI			
SN4671/4BIS8V2GS/EUI	-	SN5531/4BIS8VHP2G/EUI			
SN4671/4BIS8V4G/EUI	-	SN5531/4BIS8VHP4G/EUI			
SN4671/4BIS8VA/EUI	-	SN5531/4BIS8VHPAVA/EUI		SN5531/4BIS8VHPAVB/EUI	
SN4671/4BIS8VF/EUI	-	SN5531/4BIS8VHPF/EUI - contact sales@patton.com			
SN4671/4JS4IO8VA/EUI	-	SN5541/4JS4VAVA/EUI		SN5541/4JS4VAVB/EUI	FXO on Roadmap Q4 2018
SN4671/8BIS16V2G/EUI	-	SN5531/8BIS16VHP2G/EUI			
SN4671/8BIS16V2GS/EUI	-	SN5531/8BIS16VHP2G/EUI			
SN4671/8BIS16V4G/EUI	-	SN5531/8BIS16VHP4G/EUI			
SN4671/8BIS16VF/EUI	-	SN5531/8BIS16VHPF/EUI - contact sales@patton.com			
SN4671/8JS8VA/EUI	-	SN5541/8JS8VAVA/EUI		SN5541/8JS8VAVB/EUI	

## Technical Specifications overview

The main technical difference between the current SN4630; SN4650; SN4660; SN4670 models and the new ones is that only Trinity Operating System is supported.

The difference between Smartware and Trinity operating system is that Trinity is newer, contains new features and is more future proof by seeing more features to come.

Feature overview: [https://www.patton.com/products/smartnode\\_software.asp](https://www.patton.com/products/smartnode_software.asp)

## New Configuration Parameters

Where the configuration of the SmartNode device is concerned, Smartware and Trinity use the same configuration concept and architecture on CLI, but slightly different commands are being used.

In order to get yourself ready for Trinity, we encourage you to sign up to Patton Academy, to learn how easy to configure and how powerful Trinity is. <https://www.patton.com/academy/>

## Definitions

### Orange (Sunset)

- Formal communication of Patton Electronics' intent to end the life of the product(s) noted.
- Final alert of impending availability issues due to the product is replaced by an updated form, fit, and function equivalent.
- Product(s) should not be considered for new installations or designs.
- Orders that are accepted will be under "Last-time-buy" terms and conditions. Minimum
- Order Quantity (MoQ), extended lead times and price increases are also to be expected.

### Red (End of Life)

- Formal communication of Patton Electronics', the product(s) is now End of Life.
- *Product warranty* will be valid for any units purchased for up to 1 year past the purchase date.
- *Product repairs* may be performed in accordance with customer specific service plans and upgrade agreements as negotiated prior to EOL or for up to 1 year past the purchase date.
- *Product technical support* continues to be supported within the standard SmartWare and Trinity release cycles. Refer to the corresponding release notes for details on supported models. <https://www.patton.com/support/upgrades/>

Smartware Software release strategy white paper:

<https://www.patton.com/support/upgrades/files/models/Documentation/SmartWareReleaseConceptWhitepaper.pdf>

## Contacts

In case of any questions or for additional information do not hesitate to contact us. For a full listing of global contact numbers and details refer to:

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