



Support Information for Symmetricom Devices

This chapter contains support information for Virtual Network Elements (VNEs) that manage Symmetricom devices in Prime Network Version 4.0.



Note

For more information about the objects and attributes described in this chapter, see *shiriji, Cisco Prime Network 4.0 Supported Cisco VNEs, Cisco Prime Network 4.0 Supported Service Alarms, Cisco Prime Network 4.0 Supported System and Security Events, and Cisco Prime Network 4.0 Supported Technologies and Topologies* in the [Cisco Prime Network 4.0 Documentation Guide](#).

This chapter contains the following topics:

- [Symmetricom Timeprovider 2700, page 10-1](#)
- [Symmetricom Timeprovider 5000, page 10-2](#)
- [Supported Technologies on Symmetricom Devices, page 10-3](#)

Symmetricom Timeprovider 2700

This section includes information about Symmetricom Timeprovider 2700 (for information on the NE type supported in Prime Network Version 4.0, see [Symmetricom Timeprovider 2700](#)):

This section contains the following topics:

- [Symmetricom Timeprovider 2700—Supported Software Versions, page 10-1](#)
- [Symmetricom Timeprovider 2700—Supported Modules, page 10-2](#)
- [Symmetricom Timeprovider 2700—Supported Technologies, page 10-2](#)

Symmetricom Timeprovider 2700—Supported Software Versions

Table 10-1 *Supported Software Versions for Symmetricom Timeprovider 2700—Prime Network Version 4.0*

Software Version	Product Version	DP Version
1.0.7	4.0	1310

Symmetricom Timeprovider 2700—Supported Modules

Table 10-2 *Supported Modules for Symmetricom Timeprovider 2700—Prime Network Version 4.0*

Module Name	Product Version	Module Description	DP Version
TP2700-AC-RB	4.0	Dummy Module (TP2700-AC-RB)	1310

Symmetricom Timeprovider 2700—Supported Technologies

The following technologies are supported by Symmetricom Timeprovider 2700 in Prime Network Version 4.0:

- [Ethernet, page 10-3](#)
- [Hardware, page 10-4](#)
- [Serial, page 10-5](#)

Symmetricom Timeprovider 5000

This section includes information about Symmetricom Timeprovider 5000 (for information on the NE type supported in Prime Network Version 4.0, see [Symmetricom Timeprovider 5000](#)):

This section contains the following topics:

- [Symmetricom Timeprovider 5000—Supported Software Versions, page 10-2](#)
- [Symmetricom Timeprovider 5000—Supported Modules, page 10-3](#)
- [Symmetricom Timeprovider 5000—Supported Technologies, page 10-3](#)

Symmetricom Timeprovider 5000—Supported Software Versions

Table 10-3 *Supported Software Versions for Symmetricom Timeprovider 5000—Prime Network Version 4.0*

Software Version	Product Version	DP Version
2.1.4	4.0	1310

Symmetricom Timeprovider 5000—Supported Modules

Table 10-4 *Supported Modules for Symmetricom Timeprovider 5000—Prime Network Version 4.0*

Module Name	Product Version	Module Description	DP Version
IOC module	4.0	IOC1 module	1310
IOC module	4.0	IOC2 module	1310
IMC module	4.0	IMC module	1310
I/O module	4.0	I/O module	1310

Symmetricom Timeprovider 5000—Supported Technologies

The following technologies are supported by Symmetricom Timeprovider 5000 in Prime Network Version 4.0:

- [Ethernet, page 10-3](#)
- [Hardware, page 10-4](#)
- [Serial, page 10-5](#)

Supported Technologies on Symmetricom Devices

The following sections list the objects and attributes that are supported on Symmetricom devices in Prime Network Version 4.0 per technology:

- [Ethernet, page 10-3](#)
- [Hardware, page 10-4](#)
- [Serial, page 10-5](#)

Ethernet

The following table ([Table 10-5](#)) lists the ethernet protocols attributes that are supported on Symmetricom devices in Prime Network Version 4.0 per technology:

Table 10-5 Ethernet Attribute Support on Symmetricom Devices—Prime Network Version 4.0

Attribute	Symmetricom Timeprovider 2700		Symmetricom Timeprovider 5000	
	IMO Name—IEthernet			
MAC Address	Y		Y	
Port Type	Y		Y	
Auto Negotiate	Y		Y	

Hardware

The following table (Table 10-6) lists the hardware protocols attributes that are supported on Symmetricom devices in Prime Network Version 4.0 per technology:

Table 10-6 Hardware Attribute Support on Symmetricom Devices—Prime Network Version 4.0

Attribute	Symmetricom Timeprovider 2700		Symmetricom Timeprovider 5000
	IMO Name—IChassis		
Description	Y	Y	
Equipment Holder Type	Y	Y	
Serial Number	Y	Y	
IMO Name—IModule			
Module Name	Y	Y	
Module Description	Y	Y	
Software Version	Y	Y	

Table 10-6 **Hardware Attribute Support on Symmetricom Devices—Prime Network Version 4.0 (Continued)**

Attribute	Symmetricom Timeprovider 2700	Symmetricom Timeprovider 5000
Hardware Type & Version	Y	Y
Serial Number (soft property)	Y	Y
IMO Name—IManagedElement		
IP Address	Y	Y
Communication State	Y	Y
Investigation State	Y	Y
Element Category	Y	Y
Element Type and Key	Y	Y
System Name	Y	Y
System Description	Y	Y
Up Time	Y	Y
Software Version	Y	Y
Vendor Identity	Y	Y
Sys Contact	Y	Y
Sys Location	Y	Y

Serial

The following table (Table 10-7) lists the serial protocols attributes that are supported on Symmetricom devices in Prime Network Version 4.0 per technology:

Table 10-7 Serial Attribute Support on Symmetricom Devices—Prime Network Version 4.0

Attribute	Symmetricon Timeprovider 2700	Symmetricon Timeprovider 5000
IMO Name—IPhysicalLayer		
Maximum Speed	Y	Y
IANA Type	Y	Y
Admin Status	Y	Y
Oper Status	Y	Y
Last Changed		Y
Is Internal Port	Y	Y