

September 1, 2011

Reference: APACS+ and QUADLOG Product Line Cancellation Announcement

Dear Valued Customer:

We appreciate the confidence you have placed in Siemens by installing our process automation platforms and want to ensure that you realize the maximum return for your investment. This important announcement is part of our continuing communications to provide you with the information needed to effectively manage your installed systems.

This official announcement notifies you that the APACS+™ and QUADLOG® product lines, including ACM, ACM+, ACMx, CCMx, and all I/O modules, will be transitioned to the “cancellation” product phase effective October 1, 2011. You may still purchase I/O Modules as “spare” parts after October 1, 2011. Siemens will continue to work to extend this time as long as possible, however each sale will be evaluated to ensure that our support commitments through September 30, 2020 can be met.

The ACM and CCM line of controllers will not be available as “spares” as of October 1, 2011. The ACM and CCM will continue to be available as Repair Parts Only. All versions of Controllers and IO Modules qualify for Repair Parts Only support, with the expectation that the replacement offered may be a newer version. Appendix A provides a detailed list of products. Any product not listed in Appendix A has already reached Product Discontinuation and is not supportable.

APACS+ Software is entering Product Phase Out effective October 1, 2011. This is being done to synchronize the entire product portfolio. The last time buy will extend to October 1, 2012 with the expectation that the APACS+ Control Engineering/Development software (4-mation) will continue to be available throughout the APACS+ lifecycle. This announcement does not affect the availability of the PCS 7 / APACS+ OS Software product line.

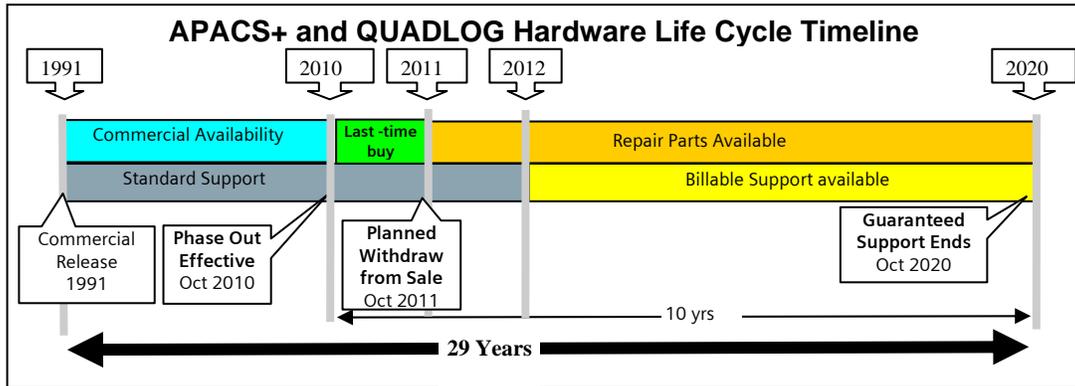
The status of APACS+ components is outlined in the chart below.

General Component Family	Status as of Oct. 1, 2011	SIMATIC PCS 7 Replacement
ACMx	Cancellation, Repair Parts Only	AS417 controller
CCMx	Cancellation, Repair Parts Only	AS417 F controller
I/O Modules	Cancellation, Continued Availability	PCS 7 ET200 I/O
MBI Card	Cancellation, Repair Parts Only	IEM
APACS+ Software	Product Phase Out	SIMATIC PCS 7

Component obsolescence and advancing technology is driving the need to “phase out” this product family. This announcement is the latest in a range of communications over the last five years, explaining the APACS+ and QUADLOG Product Life Cycle. As has been communicated to you in the past, Siemens is committed to providing functional replacement components and

systems through the SIMATIC PCS 7 product line. Siemens will continue to support existing APACS+ and QUADLOG hardware through October 1, 2020.

Below is the APACS+ and QUADLOG Product Life Cycle timeline. The goal of communicating these details is to help you to develop a life cycle management plan for your installed systems, with assistance from Siemens, which best fits your business situation and objectives.



Definition of terms used in the preceding chart:

- **Commercial Availability**— Products are available for sale and is included in the “Delivery Release” announcement.
- **Last-time Buy** – Products are available for sale (same status as commercial availability). The last- time buy period is one year. This period begins with the “Phase Out” announcement.
- **Product Cancellation-** Products enter the period of Technical Support and Repair Parts Available. Typically an RMA is issued to initiate the Repair Parts replacement. Some products that enter Product Cancellation may continue to be offered as “spares”. This will continue as long as product support commitments can be met. In the case of APACS+ and QUADLOG this means providing support to September 30, 2020.
- **Repair Parts Available** – Products are no longer offered for sale; however, they are available for replacement of failed components. This period begins with the “Product Cancellation” announcement.
- **Standard Product Support** — Standard support is in effect until October 1, 2012. There is no charge for standard product support.
- **Billable Product Support** — Extended support starts October 1, 2012, and is available until October 2020. This is a billable service and can be redeemed via the Automation Value Card (AVC).
- **Availability of Product Support** — After October 2020, support cannot be guaranteed; however, Siemens will continue to support APACS+ and QUADLOG for as long as resources remain available to do so. This period begins with the “Product Discontinuation” announcement.

To ensure that you realize the maximum return for your investment, we have developed a comprehensive set of modernization products and services that allow you to transition to current technology at your own pace, while maximizing the value of your installed system. Siemens provides a Loyalty Program for customers interested in modernizing to PCS 7/APACS+ OS and in modernizing the controller. More information on the APACS+ Migration Strategies, products, and services can be found at: <http://www.usa.siemens.com/apacs>. The following is a brief summary of some of the products and services that Siemens provides to help you migrate to a SIMATIC® PCS 7 solution.

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Appendix A:

UPH:16804-48	IFI QUADLOG Star Kit	Yes	
UPH:16807-33	POWER SUPPLY FILTER	Yes	
UPH:16809-10	SRSA WIRE TYPE KIT FOR 48VDC,	Yes	
UPH:16809-12	SRSA PLUG TYPE KIT FOR 48VDC,	Yes	
UPH:16809-6A	SRSA WIRE TYPE KIT-FOR 24VDC	Yes	
UPH:16809-8A	SRSA PLUG TYPE KIT-FOR 24VDC	Yes	
UPH:39ACM24BEN	CONTROLLER ADVANCED MODULE-4MB - APACS+	No	October 1, 2011
UPH:39ACM28AEN	CONTROLLER ADVANCED MODULE-8MB - APACS+	No	October 1, 2011
UPH:39ACM34AAN	CONTROLLER ACCEL ADVANCED 4MEG - APACS+	No	October 1, 2011
UPH:39ACM38AAN	CONTROLLER ACCEL ADVANCED 8MEG - APACS+	No	October 1, 2011
UPH:39BCMNBN	MODULE BUS CONTINUATION - APACS+	Yes	
UPH:39BDMNBN	MODULE BUS DIVERter - APACS+	Yes	
UPH:39EAMCBN	MODULE ENHANCED ANALOG - APACS+	Yes	
UPH:39HFM2CBN	MODULE HART FIELDBUS - APACS+	Yes	
UPH:39IDM115ACCBN	MODULE STANDARD DISCRETE INPUT - APACS+	Yes	
UPH:39ODM115ACCBN	MODULE STANDARD DISCRETE OUTPUT - APACS+	Yes	
UPH:39PFMAAN	MODULE PROFIBIS INTERFACE	Yes	
UPH:39PSR2ANCN	POWER RACK 200 WATT 115/230VAC	No	October 1, 2011
UPH:39PSR4ANDN	POWER RACK 400 WATT 115/230VAC	No	October 1, 2011
UPH:39PSR4ANEN	POWER RACK 400 WATT 115/230VAC	Yes	
UPH:39RTMCAN	MODULE RESISTANCE TEMPERATURE - APACS+	Yes	
UPH:39SAIAAN	MODULE STANDARD ANALOG INPUT - APACS+	Yes	
UPH:39SAMCAN	MODULE STANDARD ANALOG - APACS+	Yes	
UPH:39SCMNNNAAN	SATELLITE CONTROLLER MODULE	No	October 1, 2011
UPH:39SDM024DCCBN	MODULE STANDARD DISCRETE -24V - APACS+	Yes	
UPH:39SDM048DCCBN	MODULE STANDARD DISCRETE -48V - APACS+	Yes	
UPH:39VIMCCN	MODULE VOLTAGE INPUT - APACS+	Yes	
UPH:QLBCMNB	MODULE BUS CONTINUATION - QUADLOG	Yes	
UPH:QLBDMNB	MODULE BUS DIVERter - QUADLOG	Yes	
UPH:QLCAMAAN	MODULE CRITICAL ANALOG I/O - QUADLOG	Yes	
UPH:QLCAIAAN	MODULE CRITICAL ANALOG INPUT MODULE - QUADLOG	Yes	
UPH:QLCCM22AAN	MODULE CRITICAL CONTROL MODULE - QUADLOG	No	October 1, 2011
UPH:QLCCM24AAN	MODULE CRITICAL CONTROL MODULE - QUADLOG	No	October 1, 2011
UPH:QLCCM32AAN	MODULE CRITICAL CONTROL MODULE - QUADLOG	No	October 1, 2011
UPH:QLCCM36AAN	MODULE CRITICAL CONTROL MODULE - QUADLOG	No	October 1, 2011
UPH:QLCDM024DCBAN	MODULE CRITICAL DISCRETE IN 24V QUADLOG	Yes	
UPH:QLCDM048DCBAN	MODULE CRITICAL DISCRETE IN 48V QUADLOG	Yes	
UPH:QLCDODCAAN	MODULE CRITICAL DISCRETE OUT MODULE 24VDC to 125 VDC	Yes	
UPH:QLEAMBBN	MODULE ENHANCED ANALOG I/O - QUADLOG	Yes	
UPH:QLIDM115ACBBN	MODULE STANDARD DISCRETE INPUT (115VAC)	Yes	
UPH:QLODM115ACBBN	MODULE OUTPUT DISCRETE (32 CH, 115VAC)	Yes	
UPH:QLRTMBAN	MODULE RESISTANCE TEMPERATURE - QUADLOG	Yes	
UPH:QLSAMBAN	MODULE STANDARD ANALOG I/O - QUADLOG	Yes	