Life cycle change of CP600 Control Panels

1. LIFE CYCLE PHASE CHANGE

This document announces that a set of CP600 control panels (see list), hereafter the product, will be transferred to the Classic phase of the ABB life cycle model on December 31st, 2014.

2. SUPPORT AVAILABILITY

During the classic phase the product will be fully supported and maintained by ABB regardless of which manufacturing unit delivered the product.

During this phase ABB will also offer a full set of services for the product, including, but not limited to:

- Product sales for existing installation or extension thereof
- Spare parts services (new and electronics repair)
- Training services
- Technical support

3. LIFE CYCLE PLAN

The product is planned to remain in the classic phase for 12 months and move after that to the limited phase.
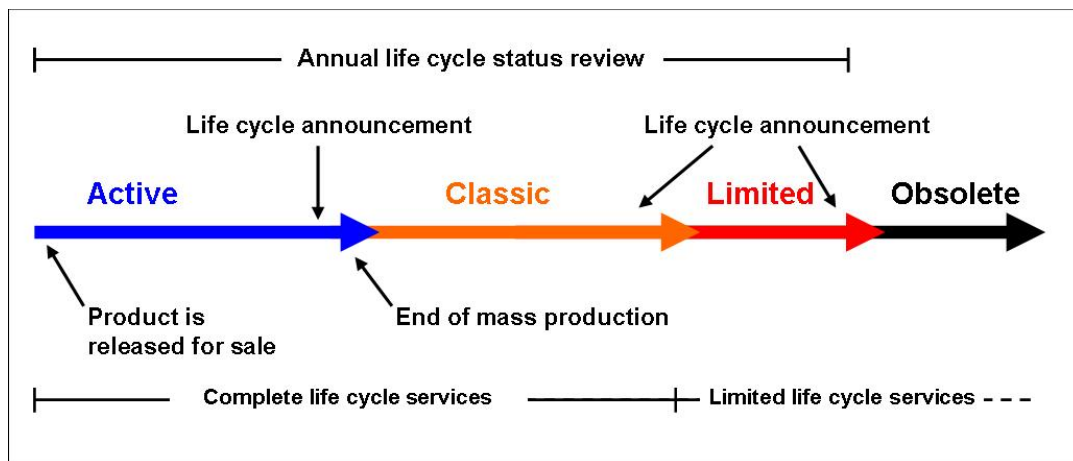
The lifecycle management approach allows us to manage an orderly transition process while we ensure that our valued customers have access to continued support as much as technically possible.

4. FURTHER INFORMATION

For more information on the available services, such as replacement possibilities and the ABB life cycle policy for PLC, please contact your local ABB organization or ABB Product Support Sales & Marketing by e-mail plc.support@de.abb.com.

Specifications subject to change without notice.

5. ABB LIFE CYCLE MODEL

Active
- o Normal product sales and promotion phase

Classic (product maintenance phase)
- o Product actively sold but without any major development
- o An announcement within Classic phase is made to remove products from active price lists and catalogs
- o It is still available for sale – mainly for expansion of existing systems
- o No further enhancements – major latent anomalies still fixed
- o Product is actively maintained
- o Price may increase (e.g. due to lower volume, vendor components costs, etc…)
- o Step-Up migration from older products to this version supported

Limited (Spare part)
- o The manufacture of new hardware is no longer supported by development
  - ▪ new hardware availability may continue, but is not guaranteed
  - ▪ no new development to replace obsolete components
  - ▪ increasing use of refurbished hardware
- o Service support (field service, phone support, etc) continues, but may diminish over time with decreasing installed base
- o Spare Parts available from stock
- o Price will increase due to lower volume and vendor component costs

Obsolete
- o Only occurs when
  - ▪ ABB is no longer capable of supporting the product technically
  - ▪ It's no longer commercially feasible to do so
  - ▪ Components / technology no longer available or direct replacement available

P/N	Description	Life cycle status	Replacement P/N	Description	Life cycle status
1SAP550100R0001	CP650	Classic	1SAP551100R0001	CP651	Active
1SAP550200R0001	CP650-WEB	Classic	1SAP551200R0001	CP651-WEB	Active
1SAP560100R0001	CP660	Classic	1SAP561100R0001	CP661	Active
1SAP560200R0001	CP660-WEB	Classic	1SAP561200R0001	CP661-WEB	Active
1SAP575100R0001	CP675	Classic	1SAP576100R0001	CP676	Active
1SAP575200R0001	CP675-WEB	Classic	1SAP576200R0001	CP676-WEB	Active

Comparison of the features

Feature	CP650, CP660, CP675	CP651, CP661, CP676
Processor	MIPS+FPU 600 MHz	ARM Cortex A8 1 GHz
Memory	Flash Disk 128 Mbyte	Flash Disk 256 Mbyte
RAM	256 MB DDR	256 MB DDR
BSP	UN20, ver. 2.80	UN31, ver. 1.73
OS	WIN CE 6.0 Core	WIN CE 6.0 Core
Ethernet	1x 10/100 Mbit	2x 10/100 Mbit with integrated switch
Serial interfaces	2x RS-232/485/422 sw-	1x RS-232/485/422 software configurable
USB ports	1x host (Ver 1.1+2.0)	2x host (1 V 2.0, 1 V 1.1+2.0)
Card slots	---	1x SD-card
Frontplates, cut-outs	Successors have same dimensions	
Mounting depths	42 mm (CP675: 46 mm)	56 mm (CP676: 60 mm) +14 mm
Display (size, resol.)	Successors have same size and resolution	
Backgroundlight	CCFL (10.4": LED)	LED
Weights	Successors have rather the same weight	
Approvals	cUL, DNV, C-Tick, KCC	cUL, UL cl1 div2, DNV, GL, C-Tick, KCC (in prep.)

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