Life cycle change of a set of CP600 control panels to Limited

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 Limited phase of the ABB life cycle model on December 31st, 2015.

2. SUPPORT AVAILABILITY

In the limited phase the product is no more developed. New spare parts can be obtained as long as components and materials are available. The products can be replaced by successor control panels from CP600 portfolio.

The following product support and services are available:

- Technical support
- Spare part services
- Off-site electronics repair services
- Replacement of products by successor control panels from CP600 portfolio

3. LIFE CYCLE PLAN

The product is planned to remain in the limited phase for two years and move after this to the obsolete 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.
5. ABB LIFE CYCLE MODEL

**Active**
- Normal product sales and promotion phase

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

**Limited** (Spare part)
- 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
- Service support (field service, phone support, etc) continues, but may diminish over time with decreasing installed base
- Spare Parts available from stock
- Price will increase due to lower volume and vendor component costs

**Obsolete**
- 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
<table>
<thead>
<tr>
<th>P/N</th>
<th>Description</th>
<th>Life cycle status</th>
<th>Replacement P/N</th>
<th>Description</th>
<th>Life cycle status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1SAP550100R0001</td>
<td>CP650</td>
<td>Limited</td>
<td>1SAP551100R0001</td>
<td>CP651</td>
<td>Active</td>
</tr>
<tr>
<td>1SAP550200R0001</td>
<td>CP650-WEB</td>
<td>Limited</td>
<td>1SAP551200R0001</td>
<td>CP651-WEB</td>
<td>Active</td>
</tr>
<tr>
<td>1SAP560100R0001</td>
<td>CP660</td>
<td>Limited</td>
<td>1SAP561100R0001</td>
<td>CP661</td>
<td>Active</td>
</tr>
<tr>
<td>1SAP560200R0001</td>
<td>CP660-WEB</td>
<td>Limited</td>
<td>1SAP561200R0001</td>
<td>CP661-WEB</td>
<td>Active</td>
</tr>
<tr>
<td>1SAP575100R0001</td>
<td>CP675</td>
<td>Limited</td>
<td>1SAP576100R0001</td>
<td>CP676</td>
<td>Active</td>
</tr>
<tr>
<td>1SAP575200R0001</td>
<td>CP675-WEB</td>
<td>Limited</td>
<td>1SAP576200R0001</td>
<td>CP676-WEB</td>
<td>Active</td>
</tr>
</tbody>
</table>

Comparison of the features

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

Specifications subject to change without notice.