

ABB	Product Description			DOCPDCDCAPC01
Issued by	Date	Language	Revision	Page
ABB Oy, Product Support	10.01.2005	en	A	1 (1)
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APC1 upgrade to WinNT/Win2000/WinXP platform (APC2)

The APC board (Application Controller) takes care of the application specific control functions of ACV700/DCV700 drives. The APC is basically a single board controller with all firmware and hardware facilities needed for a single configurable drive. APC1 software (DOS based tools) is compatible with APC2, and therefore the upgrade program can use Windows based tools. The APC2 programming tool FCB and APC2 system software Loader-tool are both available with Windows-NT/Win2000/WinXP platform. Also AOS-panel editor program AOSTool is available on Windows platform.

Benefits to upgrade APC1 to APC2 software:

- Windows based tools (new features for programming and commissioning)
- More efficient use of type circuits in the application program
- Besides ACV700-drive APC2 can control ACS600 and ACS800 drives
- Besides protocols supported by APC1 also Profibus DP is available
- AF100 bus is supported by APC2
- APC2 uses same hardware as APC1

1. UPGRADE PROVIDES

- Upgrade work
 - Editing the application program
- ACP2 software kit (code 61286721 in Parts OnLine)
 - APC2 system software and loader program
 - APC2 libraries for Function Chart Builder editor
 - Function Block manual for APC2
 - RS232 cable between PC and APC board
 - CDC APC2 User's Manual

2. UPGRADE DOES NOT PROVIDE

- Repair work and spare parts for repair, which will be charged according to the valid price list
- Assistance
- Waiting time caused by the customer or his actions

3. LIABILITIES OF THE PARTIES

The supplier is responsible for the defined preparation for and performance of the upgrade, and any reporting during the time agreed. When necessary, the customer is responsible for implementing actions identified in the service report. The customer is responsible for providing all available information of the system. The customer is responsible for providing assistance. The supplier must also have free access to the system for the upgrade during the shutdown as agreed, and the upgrading must be planned well in advance in order to reserve resources and service parts needed. In addition, it has to be possible to operate the drive under its normal conditions.

4. OTHER TERMS AND CONDITIONS

The General Conditions of Orgalime SE 01 are applied for all deliveries and installations.