

## Information for

### LANCOM LANCAPI Version 8.00

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## 1. Preface

LANCOM Systems LANCAPI is a specific implementation of the common CAPI programming interface, compliant to CAPI 2.0, by LANCOM Systems. It is provided for free for all LANCOM routers with ISDN ports. ISDN functions can be used at any workplace with no need for additional hardware. Additional equipment like ISDN cards or hardware modems for each workplace becomes superfluous. Only the software for office communication has to be installed on each PC.

### **Note**

LANCOM LANCAPI supports Windows XP, Windows Vista, Windows 7, Windows 2003 Server and Windows 2008 Server (all 32- and 64-bit versions).

## 2. Comments

A respective version of LANCAPI is necessary for 32 and 64 bits versions of Microsoft operating systems. Versions with the extension ,x64' are for 64 bits operating systems, such with the extension ,x86' are for 32 bits operating systems.

### **Installation under Microsoft Windows XP x64 and Windows Server 2003 x64**

The security model and some particular features of these operating systems recommend manual installation of LANCAPI x64. You will need administrative rights to perform the following steps:

- Choose "Start" -> "Run..." -> enter "explorer C:\WINDOWS\", then change the name of the folder "drivercache" to "drivercache\_old".
- Choose "Start" -> "Run..." -> enter "explorer C:\WINDOWS\system32\dlldatacache".
- Change the filename of "C:\WINDOWS\system32\dlldatacache\avmc2064.dll" to "C:\WINDOWS\system32\dlldatacache\avmc2064.dll\_".
- Copy the file LANCOM "capi2064.dll" to "C:\WINDOWS\system32\" and confirm overwriting the existing file.

## 3. Known Issues

### **LANCAPI in common**

Currently, LANCAPI does not support the ISDN supplementary services ECT (Explicit Call Transfer), CD (Call Deflection), Redirected Number and DTMF detection or generation.

### **LANCAPI x64 (Version for 64 bits operating systems)**

LANCAPI x64 does not support systems with Intel Itanium and 64 bits operating system (IA64).

Latest support notes and known issues regarding the current version can be found in the download area of our website <http://www.lancom-systems.eu/Common-Support-Hints.64.0.html>

#### 4. New Features, Changes and History

##### **LANCOM LANCAPI changes 8.00.0004 Rel (x86) ► 8.00.0007 SU1 (x86)** **LANCOM LANCAPI changes 8.00.0004 Rel (x64) ► 8.00.0007 SU1 (x64)**

###### **New Features:**

- New service for dynamic generation of LANCAPI firewall rules

###### **Bugfixes / Changes:**

- Due to a too loose rule, too many ports were opened in the firewall under Windows Vista, Windows 7 and Windows 2008. A new service does exclusively open the ports necessary for LANCAPI communication

##### **LANCOM LANCAPI changes 7.90.0014 Rel (x86) ► 8.00.0004 Rel (x86)** **LANCOM LANCAPI changes 7.90.0014 Rel (x64) ► 8.00.0004 Rel (x64)**

###### **New Features:**

- Support for dial-up networking and NDIS-WAN driver for x64 systems
- Icons adapted to the new LCMS design.

###### **Bugfixes / Changes:**

- Improved trace output
- De-installation on Windows 7 (x64) and Windows 2008 Server R2 (x64) removes LANCAPI and dial-up network support from control panel
- Discontinued Windows 2000 support as from LANCAPI version 8.0