Information regarding

LANCOM LANCAPI 7.90

Table of contents

1. Introduction

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.

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\dllcache".
- Change the filename of "C:\WINDOWS\system32\dllcache\avmc2064.dll " to "C:\WINDOWS\system32\dllcache\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)
Support for dial-in networks and NDIS WAN is not available with 64 bits operating systems. CAPI Faxmodem is provided for 64 bits environments as well.

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 7.90.0013 RC3 (x86) -> 7.90.0014 Rel (x86)
LANCOM LANCAPI changes 7.90.0013 RC3 (x64) -> 7.90.0014 Rel (x64)

Bugfixes / Changes:

- GET PROFILE in CAPI-Trace working again.
- After closing rcapi.exe, it is now possible to restart it again.

LANCOM LANCAPI changes 7.90.0012 RC2 (x86) -> 7.90.0013 RC3 (x86)
LANCOM LANCAPI changes 7.90.0012 RC2 (x64) -> 7.90.0013 RC3 (x64)

Bugfixes / Changes:

- Per default the switches for fax G3 and analogue modem are disabled

LANCOM LANCAPI changes 7.90.0010 RC1 (x86) -> 7.90.0012 RC2 (x86)
LANCOM LANCAPI changes 7.90.0007 RC1 (x64) -> 7.90.0012 RC2 (x64)

Bugfixes / Changes:

- A shortcut is added to the start menu
- Installation directory is named correctly
- Sending a big number of faxes via LANCAPI does no longer lead to LANCAPI showing „connected", although the telephone line is already free again

LANCOM LANCAPI changes 7.22.0001 -> 7.90.0010 RC1 (x86)
LANCOM LANCAPI changes 7.90.0007 RC1 (x64)

Bugfixes / Changes:

- New version "x64" for 64 bits operating systems Microsoft Windows XP, Windows Vista, Windows 7, Windows Server 2003, Windows Server 2008
- Windows 7 support for "x86" version
- Signed drivers improve installation with fewer notification windows
- A CAPI communication trace can be written to a file for further analysis
- Improved installation and startup with several operating systems

LANCOM LANCAPI changes 7.20.0006 -> 7.22.0001

Bugfixes / Changes:

- Improved application interface to handle software access more permissively

LANCOM LANCAPI changes 3.12.0001 -> 7.20.0006

Bugfixes / Changes:

- Windows Vista support