

**TECHNICAL COMMUNICATION**

No. TC1222

Ed. 01

**OmniPCX Enterprise**

Nb of pages : 28

Date : 23 September 2009

**URGENT****NOT URGENT****TEMPORARY****PERMANENT****SUBJECT : INSTALLATION PROCEDURE FOR VERSION H1.301.34 – RELEASE 9.0**

This is the technical release of OmniPCX Enterprise with the version H1.301.34. It corresponds to Release 9.0.

It is available on Alcatel Business Partner Web Site (<http://www.businesspartner.alcatel-lucent.com/>) and on DVD only with the references 3BA 27711 AAAL (non secured version) and 3BA 27712 AAAL (secured version).

Technical modes to change the release, new features, registered restrictions and controlled features are described in the installation procedure for version H1.301.34.



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INSTALLATION PROCEDURE FOR VERSION  
H1.301.34 - RELEASE 9.0

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## APPENDIX

### APPENDIX 1 – CORRECTIONS

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### 1. INTRODUCTION

Version H1.301.34 makes a set of corrections available for sites already installed, new binaries from version H1.301.31.d and provides some new features.

For more information, please refer to the technical communications:

[TC1089 Installation procedure for version H1.301.24 - Release 9.0](#)

[TC1136 Installation procedure for version H1.301.25.a - Release 9.0](#)

[TC1159 Installation procedure for version H1.301.27 - Release 9.0](#)

[TC1176 Installation procedure for version H1.301.28.b - Release 9.0](#)

[TC1205 Installation procedure for version H1.301.31.b/d - Release 9.0](#)

### 2. FEATURES AND SPECIFIC PROCESS

#### 2.1. Features under PCS in version H1.301.34

- Free Desktop V2
- IBM Blade Center – Quotation & Ordering process for BPs
- IP DR-Link on Passive Call Server - OmniPCX Enterprise Rel. 8.x and 9.0
- SIP Trunking
- VoWLAN on non-Alcatel-Lucent WLAN infra R9.0
- Multi-Time Zone / multi-country (for systems shared on several countries with or without Multi Time Zone)
- Authentication 802.1x TLS for IP Touch 40x8 sets

PCS = Premium Customer Support. The Premium Customer Support process allows the Partner Businesses to profit an assistance on features or products whose marketing was announced (DR3) but which are not launched yet on the market. The PCS process replaces the SDP (Specific Deal Process) previous process; refer to the eFlash EF\_Marketing\_003\_260704.

#### 2.2. Features in test

- SIP Trunking.  
New carriers have begun a validation.

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### 3. CONTENT OF THE SOFTWARE PACKAGE

The software package contains the complete version H1.301, the H1.301.34 and SH1.301.34 patches.

The different versions of the OmniPCX Enterprise application modules are:

- Linux : 62.0
- Package Linux : 62.7
- swinst : 2.55.0
- PC Installer : 2.24
- OmniPCX Enterprise R9.0 : **H1.301.34: H1.301** complete version
  - + **H1.301.34** static patch
  - + **SH1.301.34** secured patch (Note)

#### Note

The access to secured patch is only given on request after filing the appropriate document posted on [BPWS Support > Technical Support Telephony > Software download > Alcatel OmniPCX Enterprise \(including 4400\) > Release 9.0 > Request For Security Patch Access file.](#)

#### Reference of compatible CD-ROMs and DVD

#### REMINDER

**As of Release 6.1, the software is only delivered on DVD.**

CD-ROM/DVD	Reference
Version H1.301.34 (DVD)	3BA 27711 AAAL
Secured Version SH1.301.34 (DVD)	3BA 27712 AAAL
System Voice Guides v5.3	3BA 57423 AAAG
OmniVista 4760 - Release 5.0 / 5.1	3BH 11632 AHAB / 3BH 11632 AJAA
SIP Device Management Server - Release 1.0 / 1.1	3BH 11761 AAAB / 3BH 11761 AAAC

#### Note

PSP (Phone Set Programming) software is not included on DVD of H1.301.34 and SH1.301.34 versions.

To get it, download the 2.1.000.001 version available on BPWS (<https://www.businesspartner.alcatel-lucent.com>), in section [Support > Technical Support Telephony > Software download > Alcatel OmniPCX Enterprise \(including 4400\) > Published > Phone Set Programming.](#)

This version is compatible with OmniPCX Enterprise Release 9.0, but does not take into account the UTF8 labels of softkeys.

A new version will be available regarding this evolution.

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## List of binaries of the version H1.301.34

The new binaries of the version are in bold characters.

Binaries	Released R9.0 Versions					
	H1.301.24	H1.301.25.a	H1.301.27	H1.301.28.b	H1.301.31.b/d	H1.301.34
<b>Binaries relative to system</b>						
bios CPU5 Step3 (3)						
bios CPU6 Step2 (1)	3BA24095 AAAB07 4.7					
bios CPU7	3BA24115 AAAA16_3.0 2					
bios CS	10.14				11.03	<b>10.14</b>
bios CS-2 (ami)					3EU24009 AAAA01_9.0	
bios GD	10.14				11.03	<b>10.14</b>
io1n	16					
io2	4.6					
io2n	5.17					
linux_patch	62.2		62.3		62.6 / 62.7	
obca	1.5					
pc_install	2.23				2.24	
swinst (2)	2.50.0					<b>2.55.0</b>
<b>Binaries relative to DECT</b>						
dect4						
dect8	1.26					
ibs_appli_ng	48.07					
ibs_boot_ng	7.1					
ibsnng	18.06					
rbsng	43					
startibsnng	0.71					
<b>Binaries relative to compression boards</b>						
binintip_appli	14.07	14.09	14.09.1		14.12	<b>14.15</b>
bindsintip	4.37.0	4.37.1				<b>4.37.2</b>
bindsintip2	3.2.0	3.2.1			3.2.3	<b>3.3</b>
intip_linux	1.16					
bootintip	6.08	6.10				
mg_appli	44.08.1	44.08.2	44.21		44.24/ 44.24.1	<b>44.27</b>
binmcv	3.9.0					
binmcv2_64ms	3.8.2					
binmcv2	3.2.1				3.2.3	<b>3.3</b>
mg_version_country	1.11.9					
mg_linux	7.7		8.0			<b>8.1</b>
mg_platform	8.3		8.4		8.5	<b>8.4</b>
flashdriver	2.2				2.3	<b>2.2</b>
dsp_firmware	81.00					
ioip	4.02					
lio	3.25					
lio_comp2	3.40					

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Binaries	Released R9.0 Versions					
	H1.301.24	H1.301.25.a	H1.301.27	H1.301.28.b	H1.301.31.b/d	H1.301.34
rGD	1.03					
rlio_comp2	3.27					
tsclioe	2.1					
<b>Binaries relative to sets</b>						
bin40x8	4.10.62		4.10.71	4.10.72	4.10.80	
bindatanoe	4.10.62		4.10.71	4.10.72	4.10.80	
bin40x8G	4.10.62		4.10.71	4.10.72	4.10.80	
bindatanoeG	4.10.62		4.10.71	4.10.72	4.10.80	
noesip	1.01.22	1.01.30	1.10.80	1.10.91	1.11.00	<b>1.11.10</b>
Binnoeuax9	3.80.71					
Binnoeua19	3.80.40					
jpn_4068	1.00.01					
jpn_40x8	1.00.00					
jpn_40x9	1.00.01					
kor_4068	2.00.00					
kor_40x8	2.00.00					
kor_40x9	2.01.00					
chi_4068	2.01.00					
chi_40x8	2.01.01					
chi_40x9	2.01.01					
iphone	2.31					
tscip	5.2					
tscipv1S	3.0					
<b>Secured binaries</b>						
bin40x8	4.15.62		4.15.71	4.15.72	4.15.80	
bindatanoe	4.10.62		4.10.71	4.10.72	4.10.80	
bin40x8G	4.15.62		4.15.71	4.15.72	4.15.80	
bindatanoeG	4.10.62		4.10.71	4.10.72	4.10.80	
SM modules (Thales) <a href="#">(4)</a>	2.1.00	2.1.03				<b>2.2.03</b>
mg_appli	44.08.1	44.08.2	44.71		44.74	<b>44.77</b>
security Thales sign.verif.	1.0					
security Thales library	1.1.01		1.1.02			
<b>Binaries relative to boards</b>						
bbc2	3.06					
bin4615	3.0.24					
brapra	2.06					
c1nvgpa2	3.3					
c1nvua	4.8					
c1nvz32	2.8					
cpl2dpnss	1.11					
dpnss	2.3					
dpnssnv	2.1					
dpnss2						
dpt1	2.04		2.05			
dpt1-2						



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Binaries	Released R9.0 Versions					
	H1.301.24	H1.301.25.a	H1.301.27	H1.301.28.b	H1.301.31.b/d	H1.301.34
dsp_emi124021	3.01					
dsp_gpa	2.01					
dsp_vgu	1.5					
dsp0Z32	1.02					
dsp1_gpa2	1.07					
dsp1nddi2	2.01					
dsp2_gpa2	1.10					
gpa2tns	1.10					
gpa	2.24					
intof	1.24					
intofsync	1.05					
intof2	2.2					
ivrZ24	2.0					
lia	4.17					
lioebbc2	3.05					
liop	3.27					
mapacs2	1.12					
mic2	2.31					
nddi	2.7					
nddi in	2.7					
nddi2	2.19				2.20	
nprae	2.06					
nprae_2	2.05					
pcm2_ru	1.6					
pra	2.06					
pra2	2.24					
rma	3.04.04					
tones	2.17				2.18	
tonesv	3.0					
ua	3.13.9					
uasim	8.12					
uscvg	2.9					
<b>Binaries relative to attendants</b>						
fbc	2.13					
ta/mac	4.7					
ta/pac	2.01					
<b>Binaries relative to 4760i</b>						
4760i	2.3.01.00					
<b>Binaries relative to SIP</b>						
lib_sip	9.0					
<b>Binaries relative to VoWLAN</b>						
noemipt_r2	109.025					
noemipt_r3	120.013			120.015		<b>120.017</b>

- 1** The delivery of a new CPU6 Bios requires to reboot the PABX after installing the dynamic patch.
- 2** You should connect to **swinst** to complete its installation.

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- 3 CPU5 Step3 is no longer supported from Release 8.0.
- 4 SM Modules Thales: this is the reference seen in mgr.

## 4. LOADING THE SOFTWARE

### 4.1. Complete loading of the H1.301 version and the H1.301.31 patch

To install the H1.301 complete version and the H1.301.34 patch, refer to the technical communication [TC0829 Installing and using the OmniPCX Enterprise PC Installer v2.22 software](#).

**It is necessary to use the software OmniPCX Enterprise PC Installer v2.24 or higher during the complete installation with CS-2 (this software is available on BPWS).**



#### REMINDER

Each Bios flashing operation requires to switch off the CPU6 with the M/A button to take it into account and a reboot of the PABX.

### 4.2. Sites with the "IP Touch Security" feature: Loading procedure of SSM and MSM boxes after upgrading in SH1.301.34

#### 4.2.1. Migration with SSM & MSM boxes in version 1.3.xx

##### CAUTION

Sites using "IP Touch Security Solution" feature (Encryption) must follow a specific procedure to update the IP Touch security boxes.

#### SSM & MSM downloading procedure after an upgrade in R9.0

After upgrading in SH1.301.34 and with the RUNTEL done, you must update the IP Touch Security boxes (MSM, SSM) as follows:

- 1 Check that the version **2.2.03** is managed in mgr.
- 2 Enter the `confi_g.BT` command.
- 3 **Reboot (with Off/On button) each SSM and MSM box** to allow the downloading of the new binary 2.2.03 (the `confi_g.BT` file has been modified to take in account the IP Touch Security in network feature. This enhancement is available only from **the version 1.6.02**).

#### Notes

- If the system is duplicated, it should be better to stop the Stand-By CPU before installing the Main CPU.
- Encryption in network: For the link encryption (Inter node link) of SH1.301.34 installations, generate the file `config_BT.cfg` at each activation or un-activation of the link encryption.

#### 4.2.2. Migration with SSM & MSM boxes in version 1.4.xx, 1.6.01, 2.x.0x

After upgrading in SH1.301.34 and with the RUNTEL done, you must update the IP Touch Security boxes (MSM, SSM) as follows:

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：<https://d.book118.com/716015210124010141>