

Siemens Enterprise Communications

Release Notes

Release Notes Version: V2.2

Product Name: HiPath Xpressions Compact

Product Version: V3

Software Release is identified by **Version: V3 R2.1.0**

Major Release ☐ Minor Release ☐ Fix Release ☒ Hotfix Release ☐

Production Version:

| System: | | |
|-----------|--|--|
| File type | Product Item Number / File name | Size |
| TAR | P50038-P103-A1-31 Updatefile for HiPath Manager : HE300V_04_113_E02+DLI1_0_26-1.tar | 24.104.960 bytes Checksum: 3915368976681a5ddc447d58dd869c4a |
| TAR | P50038-P103-A1-31 HDD Productionfile : HE300V_04_113_E02+DLI1_0_26-1.tar.gz | 481.777.407 bytes Checksum: 33c5675928fb99fcb4735a1ec4b2478b |
| TAR | P50038-P103-A1-31 CF Productionfile : P4_HE300V_04_113_E02+DLI1_0_26-1.tar.gz | 140.471.274 bytes Checksum: cdedcfa5491ca96761918e92dcc206c5 |
| ZIP | P50038-P103-A1-31 Languagefiles HE300V-04-113_E02.zip | 464.065.838 bytes |
| ZIP | P50038-P104-A1-16 Morphix CD for P4 IVM bords: IVMUpgradeCD-V3_1- P4_HE300V_04_113_E02+DLI1_0_26-1.zip | 308.572.049 bytes Checksum: eb3f5ffab6cb9220e12cede8dd58768c |
| ZIP | P50038-P104-A1-16 Morphix CD for all other IVM boards exept P4: IVMUpgradeCD-V3_1- HE300V_04_113_E02+DLI1_0_26-1.zip | 651.826.962 bytes Checksum: 73a692742cccb9649ee839038b746d4c |
| | | |

Export Control Classification Data AL: N

ECCN: 5D992B1

Field Trial: ☐ eeQS: ☐ Limited Availability: ☐

General Availability: ☒

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DECLARATION DATE: Date : 2010-12-23

DELIVERABLES: Full Release: ☒ Delta Release: ☐

Abstract:

This document provides general information about the release, generics, and other relevant notes for the

corresponding product and its correction versions. This document also lists and describes the known issues, restrictions, and workarounds.

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1 History of change

1.1 Release notes history

| Version | Date | Changes |
|---------|------------|---|
| 1.0.0 | 2007-03-26 | 1. Release of version 3.0 for Fieldtrial (HE300V.04.022) |
| 1.1.0 | 2007-05-18 | 2. Release of version 3.0 for Fieldtrial (HE300V.04.024) |
| 1.2.0 | 2007-05-29 | 3. Release of version 3.0 for Fieldtrial (HE300V.04.025) |
| 1.3.0 | 2007-06-20 | M2 Release of version 3.0 for Fieldtrial (HE300V.04.027) |
| 1.3.1 | 2007-06-29 | Add missing IVM L8N board. M3 Release of version 3.0 (change status) |
| 1.3.2 | 2007-07-03 | Corrected Manager E/C/CU V7 issues. |
| 1.3.3 | 2007-07-16 | Add Morphix CD |
| 1.4.0 | 2007-10-05 | Fix Release R0.4.0 (HE300V.04.028) |
| 1.5.0 | 2007-10-30 | Fix Release R0.5.0 (HE300V.04.028 + DLI 1.0.16) |
| 1.6.0 | 2007-12-18 | Fix Release R0.6.0 (HE300V.04.029 + DLI 1.0.18) |
| 1.6.1 | 2008-01-10 | Add missing update files for Fix Release R0.6.0 |
| 1.6.2 | 2008-01-11 | Add missing resolved ticket NA03096346 |
| 1.6.3 | 2008-01-29 | Hotfix Release R0.6.1 for IVM NL (24 Port only) |
| 1.7.0 | 2008-04-22 | Fix Release R0.7.0 (HE300V.04.032 + DLI 1.0.19) |
| 1.7.1 | 2008-04-30 | Add Morphix CD |
| 1.7.2 | 2008-05-26 | HotFix Release R0.7.1 |
| 1.7.3 | 2008-05-26 | HotFix Release R0.7.2 |
| 1.8.0 | 2008-09-03 | FixRelease R0.8.0 |
| 1.8.1 | 2008-09-05 | Some minor corrections |
| 1.9.0 | 2008-10-23 | FixRelease R0.9.0 |
| 1.9.1 | 2008-10-23 | Add one more Ticket to resolved problems |
| 1.9.2 | 2008-11-03 | Correction to the released files' names |
| 1.10.0 | 2008-12-08 | 1. Release of version 3 R1.0.0 for Fieldtrial (HE300V.04.105E1) |
| 1.10.1 | 2008-12-19 | 1. Release of version 3 R1.0.0 for GA (HE300V.04.105) –New files added |
| 1.11.0 | 2009-02-24 | Fix Release R1.1.0 for GA (HE300V.04.105E2) |
| 1.11.1 | 2009-03-05 | Correction for update procedure |
| 1.12 | 2009-04-16 | Fix Release R1.2.0 for GA (HE300V.04.106E4) |
| 1.13 | 2009-07-09 | Fix Release R1.3.0 (HE300V.04.108E2) |
| 1.14 | 2009-10-02 | Fix Release R1.4.0 (HE300V.04.109E3) |
| 1.15 | 2010-02-03 | Fix Release R1.5.0 (HE300V.04.110E2) (released is blocked) |
| 1.16 | 2010-02-03 | New Resolved problem added + hints for the enhanced security settings |
| 1.17 | 2010-03-05 | Fix Release R1.5.0 (HE300V.04.110E4) |
| 1.18 | 2010-03-23 | HotFix Release R1.5.1 (HE300V.04.110E4 with new DLI) |
| 2.0 | 2010-08-10 | Minor Release R2.0.0 HE300V.04.112E4 |
| 2.1 | 2010-08-13 | Add supported Octopus systems in V8 |
| 2.2 | 2010-12-23 | Fix Release R2.1.0 (HE300V.04.113E2) |

1.2 Product version history

List of all released Software Versions since Major Software Release (M3), i.e. all Software Releases in PRISMA/SWS having been released within this Product version:

| Software version (e.g. Vx[y] Rm.f.h) | Production version (e.g. APS) | Date | Remarks |
|---|----------------------------------|------------|---|
| V3 R1.0.0 | HE300V.04.105+DLI 19 | 2008-12-04 | Release for Fieldtrial Version 3 R1.0.0 |

| | | | |
|-----------|----------------------|------------|---------------------------------|
| V3 R1.0.0 | HE300V.04.105+DLI 19 | 2008-12-19 | Release for GA Version 3 R1.0.0 |
| V3 R1.1.0 | HE300V.04.105+DLI 19 | 2009-02-24 | FixRelease R1.1.0 |
| V3 R1.2.0 | HE300V.04.106+DLI 20 | 2009-04-16 | FixRelease R1.2.0 |
| V3 R1.3.0 | HE300V.04.108+DLI 21 | 2009-07-09 | FixRelease R1.3.0 |
| V3 R1.4.0 | HE300V.04.109+DLI 22 | 2009-10-02 | FixRelease R1.4.0 |
| V3 R1.5.0 | HE300V.04.110+DLI 23 | 2010-03-05 | FixRelease R1.5.0 |
| V3 R1.5.1 | HE300V.04.110+DLI 24 | 2010-03-23 | HotFixRelease R1.5.1 |
| V3 R2.0.0 | HE300V.04.112+DLI 25 | 2010-08-10 | Minor Release R2.0.0 |
| V3 R2.1.0 | HE300V.04.113+DLI 25 | 2010-12-23 | Fix Release R2.1.0 |

2 Important Information

2.1 Installation

2.2 Upgrade / Update

- If you choose to update via software transfer to this release (V3 R2.1.0), it is only possible from SW version equal or greater than HE300V.04.105E02 (R1.1.0).

Upgrading from an older SW version than HE300V.04.105E02 (R1.1.0), it is only possible if you use the Morphix CD or upgrade to the minimum version HE300V.04.105E02 (R1.1.0).

-Please be aware, the HE300V.04.109 can not be upgraded via Morphix CD!

This version (HE300V.04.109) must first be upgraded to a newer version (\geq HE300V.04.110 E04) via Manager E or WMB of IVM. Only after this upgrade the board can be upgraded via Morphix in the future.

-Upgrade from V2 R(any) or V3 R0.6.0 (or less) is not supported. For those cases you need to follow the upgrade instructions given to an older release (from V3 R0.7.0 to V3 R0.9.0).

-Obviously, an upgrade to this sw bind from an older version ($<$ HE300V.04.3x) is also possible if the configuration of IVM is saved (backup) and then restored.

2.3 Special settings and instructions

2.3.1 Problem: FTP Login- will be disconnected after 1 minute.

Chapter 8.2: (Service manual)

Reason: IVM DNS Server- configuration is wrong.

IP Adresse is wrong or DNS Server is not available.

Solution: Correct the wrong DNS IP Adresse in the Xpressions Compact configuration, or delete entry if feature "Voice2Email" not used.

It is necessary that the DNS Server can be reached from the Xpressions Compact.

2.3.2 Language support on P4 boards

Because of limited memory on the CF (1GB) , the P4 board has only 3 language files in the default. Every additional language needs ca. 20 MB of free memory.

2.3.3 Confernce Server setup instructions

In order for this feature to work the user has to setup a virtual station which will be forwarded to the IVM hunt group via *11 method and NOT via CDL (call forwarding list). In order to do that you must set a station with Acoassociated Dial Services Flag.

Of course a mailbox with the same number of the virtual station has to be created in ManagerE->Auxiliary Equipment -> IVM.

Furthermore, the user needs to go to ManagerE->Auxiliary Equipment -> IVM choose a mailbox and activate for this mailbox the COS bit “conference server in the ivm - parameters – “COS“ tab of the specific mailbox.

Then this user will be able to start a conference (initiator). This must be done for all users we want to be able to initiate a conference.

Last but not least, the user must log in to the IVM using WBM as “service” ID and go to the “conference server” field on the left hand side and enter in the “Functional phone number” the number of the virtual station.

From then on, the only thing an initiator has to do is to call this virtual station and follow the instructions from voice prompts.

2.3.4 Changed LED information and reload option

Starting with IVM binder HE300V.04.028 the reload concept is changed.
See Administrator documentation chapter 3.5 and 3.6.

| Yellow LED | Green LED | Phase | Significance | Duration |
|--------------------|-----------|-------|---|------------------|
| Off | Off | 1 | Boot procedure | Up to 60s |
| On | On | 2 | LED test, reload option *) | 10 seconds |
| On/Off | Off | 3 | Status board on=disabled/off= enabled | 5 seconds |
| Blinking 500/500 | Off | 4 | Hard disk test and initialization of the application | Up to 10 seconds |
| Blinking 1000/1000 | Off | 4 | The upgrade process is active | Up to 90 minutes |
| Off | On | 5a | Standby mode after power-up has been completed. | |
| On | Off | 5b | Module is disabled or a module error has occurred. | |
| Blinking 500/500 | On | 6 | Diagnostic mode. Only for special diagnostic on request by development. | |

*) Reload is started by activating the disable switch four times (Off-On-Off-On) during the LED test.

The LED test is aborted in this case, and both LEDs blink for about 5 seconds to acknowledge reloading.

! Attention !

If the disable switch is activating xxx times (Off-On-Off) the Xpressions Compact goes in to a diagnostic mode

The LED signals are described as Phase 6.

For sw versions < HE300V.04.028 the activation cycle is 5 instad of 8.

2.3.5 Changes to increase Xpressions Compact Security

- 1) The Password length has changed to 6 digits by default on new installations. This change is not applied in an already configured system
- 2) Users are forced to change the default password of their mailbox when they control their mailbox the first time. This is the same for TUI and WBM control.
The new password must be different from 123456.
- 3) Easy combinations of passwords are not allowed and will be refused:
 - a.) same digits (0000, 22222, 77777, ...)
 - b.) Sequences of increased or decreased digits (1234, 45678, 876543, 0123, 789012, ...)
- 4) If the first mailbox control is done via phone (not WBM) this must be an internal phone (extension). The mailbox can not be controlled for the first time from an external phone. Any try will be refused.

The rules in 1) , 2) and 3) will include all mailboxes (e.g. auto attendant), even if they are not related to a real extension phone.

The features Mobility and Conferencing automatically are secure because these are features of mailboxes.

Note: An unauthorized access from external phones is impossible because the correct individual password is required. A password change from an external (not the first) is not critical. If an unauthorized password change has occurred the owner of the mailbox is blocked and recognizes the unauthorized access.

There are no restrictions in accessing the WBM. The customer himself is responsible for a secure LAN.

- 5) The maximum number of password entry retries in any case responds to the defined settings, even if the adjustment of the HiPath ManagerE is not set to the limitation. Entry retries default: 3.

There is no way anymore for unlimited retries. Customers can set the number of maximum retries depending on their security requirements. If more retries happen the mailbox will be blocked.

- 6) The superuser mailbox is handled the same way (points 1), 2) and 3))

An attempt to control the superuser mailbox (first time) from an external phone will be refused.

Note: Misuse of mailboxes are no more possible (points 1) – 4)). In a worst case an unauthorized superuser can generate mailboxes but is not able to use them. However the superuser now is more secure.

A superuser access never is blocked because a remote service must be possible.

Document change describes the influence of the high security level setting.

Mobility:

In addition to the correct caller's clip an entry of the password is required. Only if the feature High Security level is set

Note: The FMC Mobility Client software does not handle a password entry and can not be used in that case.

Conferencing:

A password entry is required to initiate a conference even if the own users's extension is used for opening the conference room.

2.4 Language-file revisions supported:

With Xpressions Compact version 2.5/3.0 a new packet of language files are supported.

For example : "GER300 04016.tar".

The language files from version 2.0 with "XXX03YYY.tar" are not compatible.

Languagefile **HE300V-04-113_E02.zip** contains the following files :

| | Language | File | Size |
|----|----------------------|------------------|------------------|
| 1 | Argentinian | ARG04008.tar | 16,752,640 bytes |
| 2 | Chinese | CHI04002+KV1.tar | 13.066.240 Bytes |
| 3 | Czech | CZE04005.tar | 21.985.280 Bytes |
| 4 | Danish | DAN04003.tar | 14.632.960 Bytes |
| 5 | Dutch 1)* | DUT04010.tar | 16.936.960 Bytes |
| 6 | English | ENG04017.tar | 15.032.320 bytes |
| 7 | Flemish | FLE04008.tar | 16.896.000 Bytes |
| 8 | Can.French | FRC04005.tar | 23.603.200 Bytes |
| 9 | French 1)* | FRE04013.tar | 16.855.040 bytes |
| 10 | German | GER04031.tar | 18.821.120 bytes |
| 11 | Greek | GRE04003+KV1.tar | 15.052.800 Bytes |
| 12 | Italian | ITA04006.tar | 22.405.120 Bytes |
| 13 | South Korea | KOR04005+KV1.tar | 11.192.320 Bytes |
| 14 | Norwegian | NOR04003.tar | 15.544.320 Bytes |
| 15 | Poland | POL04001+KV1.tar | 12.738.560 Bytes |
| 16 | Portuguese | POR04004+KV1.tar | 13.475.840 Bytes |
| 17 | Brasilian Portuguese | PTB04005+KV1.tar | 15.605.760 Bytes |
| 18 | Serbian | SCC04001+KV1.tar | 14.407.680 Bytes |
| 19 | Slovenian | SLV04003.tar | 22.149.120 Bytes |
| 20 | Spanish | SPA04009.tar | 19.496.960 Bytes |
| 21 | Swedish | SWE04003.tar | 18.790.400 Bytes |
| 22 | Turkish | TUR04003+KV1.tar | 12.861.440 Bytes |
| 23 | US English | USA04010.tar | 16.435.200 Bytes |
| 24 | Finland | FIN04002.tar | 17.766.400 Bytes |
| 25 | Hungary | HUN04001.tar | 22,906,880 bytes |
| 25 | Slovakian | SLO04002.tar | 22,118,400 bytes |
| 25 | Russian | RUS04001.tar | 17,080,320 bytes |

*1) new / updated with this release.

3 Known issues

| ICTS Ticket | MR / CQ | Summary | Work-around |
|-------------|---------|---------|-----------------------|
| | | | None. |
| | | | Do this... |
| | | | Look at chapter 3.2.1 |
| | | | |

3.1 Restrictions

Update of existing boards V2 R1.X.X (HE200V.03.310 or lower) is not released.

In general, IVM V3.0 is not supported with the IVM-L24 board (ELS-3750 system).

3.1.1 Morphix CD

After initiating the upgrade through Morphix CD the screen is not updated. This is only a display issue. Therefore, please allow minimum 20 minutes until you power off the PC/Laptop and remove the hard disk in order to install it to the IVM card. The IVM should restart and come up with the correct software.

3.2 Workarounds / Hint

4 Changes

4.1 Implemented change requests

| CR Number | MR / CQ | Summary |
|----------------|---------|--|
| RQ00031456-CR1 | | Safety improvements for Xpression Compact New HiPath 3000 software is necessary (≥V8 R5.3.0) and ManagerE (≥V8 R5.2.0). |
| | | |

4.2 Issues resolved

| ICTS Ticket | MR / CQ | Summary |
|--------------------------|---------|---|
| NA05044134 | | Hold with *7 in IVM conference doesn't work |
| NA05892050 NA06005965 | | no startup of IVM after update |
| NA06583182 | | FRA voice prompt does not work |
| | | |

5 Hardware and software compatibility

5.1 Hardware revisions

5.1.1 Hardware Revisions supported

| SLH or Board | Product Name | Product Revision |
|----------------|---|---------------------|
| IVM S8N | Xpressions Compact for HiPath 3350/3550 Octopus F200, F400 | S30122-Q7379-X200-* |
| IVM S8N R | Xpressions Compact for HiPath 3300/3500 Octopus F200, F400 | S30122-K7379-Z200-* |
| IVM P4 | Xpressions Compact for HiPath 3350/3550 Octopus F200, F400 | S30122-Q7721-X-* |
| IVM P4 R | Xpressions Compact for HiPath 3300/3500 Octopus F200, F400 | S30122-K7721-X-* |
| IVMNL (24Port) | Xpresssion Compact for HiPath 3800, Octopus F650 | S30122-H7688-X-* |
| IVMN8 (8Port) | Xpresssion Compact for HiPath 3800, Octopus F650 | S30122-H7688-X100-* |
| IVMN8L (8Port) | Xpresssion Compact for HiPath 3800, Octopus F650 | S30122-H7688-X200-* |

5.2 Operating systems (including security alerts)

| Operating System Name | Operating System Version |
|-----------------------------|--------------------------|
| Microsoft Internet Explorer | V6 and V7 |
| | |

5.3 Compliant products (compatibility matrix)

Hardware and software products that have been tested together with the HiPath Xpression Compact, including third-party products, are listed in the following table, which also includes the respective versions required to use with the current software and the location of their respective Release Notes in G-DMS.

| Product Family | Product | Preferred Software Versions ¹ | | |
|----------------|-------------|--|--------|------------|
| | | Version | Status | G-DMS Note |
| HiPath 3000 | Hipath 33x0 | ≥V7 R5.4.0 | GA | |
| | | ≥V8 R5.3.0 | GA | |
| | HiPath 35x0 | ≥V7 R5.4.0 | GA | |
| | | ≥V8 R5.3.0 | GA | |
| | HiPath 3800 | ≥V7 R5.4.0 | GA | |
| | | ≥V8 R5.3.0 | GA | |
| Octopus F | Octopus F | ≥V7 R5.4.0 | GA | |

| Product Family | Product | Preferred Software Versions ¹ | | |
|------------------------|---------------|--|--------|------------|
| | | Version | Status | G-DMS Note |
| | 200/400 | ≥V8 R5.3.0 | GA | |
| | Octopus F 650 | ≥V7 R5.4.0 | GA | |
| | | ≥V8 R5.3.0 | GA | |
| HiPath Meta Management | Manager E | ≥V8 R5.2.0 | GA | |
| | Manager C | | | |
| Octopus F Tool | KC- Manager | ≥V8 R5.2.0 | GA | |
| | K Manager | | | |

Notes:

¹ We recommend customers use the “Preferred Software Version” for the given products. The preferred software versions offer higher levels of functionality. However, the HiPath Xpression Compact can also operate with “Backward Compatibility” software. “Backward Compatibility”, with the caveat that recently added interoperability or advanced features may not be possible when using these versions. In some cases, if a defect is found when using a backward compatible version, it may be necessary to update to the preferred version.

6 Service information

6.1 Management information base

Product forwards SNMP traps according to a MIB: ☐
e.g. Lorem ipsum dolor

6.2 License management

This product is certified for the following:

CLS: ☒ **CSC:** ☐ **Other Licensing:** ☐ If you are using others, please describe below:

7 Attachment

Optional e.g. only for some exeption during a Field trial / eeQA