SALES & MARKETING BULLETIN

NEC

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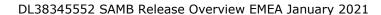
Release Overview EMEA January 2021

Product	July-September	October-December	January	February	March	April-June
3C Solutions						
3C Unified Communications Manager	v9.3.0				v10.0.0	
3C UC Client	v9.3.0				v10.0.0	
3C Mobile Client iOS					v10.000.0	
3C Mobile Client Android					v10.000.0	
NMC		9.1			9.2	9.3
Business ConneCT	V11.1					V12
Platforms						
SIP@Net	6.7.0		6.7.1			
SL2100		3			3.1	
SV9100					11	
SV9300		V8				
SV9500						V8
Applications						
MA4000 System Management	16.x			16.0.9		
MA4000 Expense Management					11.x	
IP DECT		6.8				
InDECT		1.4		1.5		
SMB / InApp's for SV9100 and SL2100	InGuard v1.8	InHotel v1.9 InReports v1.9 InFIAS v1.8				InFIAS 1.9
uMobility						
MobiCall				V11		
MobiBox						V11
MyCalls for SV9100						

Product	July-September	October-December	January	February	March	April-June
Applications						
MyCalls for 3C					V5.3	
UNIVERGE Integration Platform						
BX-series SBC / GW					7.2.258	
OVOC	V7.8					
Data Storage & Protection						
HYDRAstor HS x.50s			SW Update			SW Update
IT for UC						
ExpressCluster						
Hyper Converged Infrastructure	Entry, Mid-Range, Power Update					
Masterscope Network Manager						
Masterscope NFA						
NIAS						4.2
NOE			V1.3	V1.4		
QX Switches		QX-S1100				

The **underlined** releases are considered as major releases in the SWA-program. General information about the content of the coming product releases is based on the current roadmap plans, both content and release dates are subject to changes without prior notice.

3C Solutions

UNIVERGE 3C v9.3.0

Please refer to 2020-043_Portf_Bul_Univerge_3C_v9.3.0.

UNIVERGE 3C v10.0.0

- Platform Enhancements
    - Hot Desking enhancements to include user portability
    - Added support for Google Push Notifications
    - Localization: support Denmark
    - Caller ID lookup from Outlook Contacts
    - Picture Support for DT900
    - Managed Endpoints
        - Grandstream GXP 1630, 1782, 2170
    - Ray Baum's Act compliance
        - Options to send location by reference or by value in SIP Geolocation header
    - Office 365 rework for authorization and threading model
    - OpenFire upgrade
    - Memory Threshold Alerts

UNIVERGE 3C Clients v10.000.0

NEW	:	Newly introduced
√	:	Already supported
-	:	Not supported
n.a.	:	Not applicable

Application ?	UC Client		Mobile Client	
Release ?	V10.0		V10.000	
Operating System ?	Windows	macOS	Android	iOS
Spellcheck capability to the Instant Messaging	NEW	NEW	v	v
Smart Dialling & Search	NEW	NEW	NEW	NEW
Resolved icon ambiguity - Call ID	NEW	NEW	n.a.	n.a.
Resolved icon ambiguity - Quick Set Profile)	NEW	NEW	n.a.	n.a.
Enhanced icons - Call History list Missed Call / Outgoing Call / Incoming call	NEW	NEW	v	v
Enhanced icons - Conference Room Icon	NEW	NEW	n.a.	n.a.
Support for High DPI displays	NEW	NEW	n.a.	n.a.
Dark mode support for the IM window background	NEW	NEW	n.a.	n.a.
Push Notification	n.a.	n.a.	NEW	v
Emergency calling: automatically use GSM to initiate emergency calls (911, 112).	n.a.	n.a	NEW	NEW
Display group number dialled	-	-	NEW	NEW
Support for Danish language	NEW	NEW	NEW	NEW
Intercept native dialler	n.a.	n.a.	NEW	NEW
Reply to IM from notification	n.a.	n.a.	NEW	v

NEC Meeting Center (NMC)

NMC v9.2
1. Localization : single country, single language per NMC system. Configurable by the System Administrator
2. NMC Outlook plug-in for scheduling Web Conferences
3. Redesign User Interface Web Conference Room

NMC v9.3
1. Localization : multiple countries, multiple languages per NMC system. Configurable by the System Administrator as well as by the End Users.
2. Redesign User Interface End-user's Administration Portal
3. NMC pre-installed SVR3 Server Blade for SV9000 series

Business ConneCT Solutions

BusinessConneCT V11.1
- Compliance recording for 3C and SV9100
- Support OAuth 2.0 for G-Suite authentication
- Microsoft Dynamics integration
- 1st phase NMC integration (projects)
- Line as new social media service (Japanese/Asia market) added

BusinessConnect V12
- Support of emergency calls (notification/reporting)
- Support of failed wake ups (notification /reporting)
- Adding new channels like iMessage (Apple) and SMS
- Smart routing using UIP for webchat and social media
- Suspend call-back
- OATH2 support for Microsoft 365 Calendar and Mail services
- Support 3C open numbering plan
- Agent App enhancements (option to selective log in/out in groups)
- Block last agent logout
- Expanding XML support in DT9xx series and add secure XML

Platforms

SL2100 R3.1
- Security Enhancements
- Increase secure InApp connections
- InAlert Support

SV9100 R11
- IRG Pilot Transfer – transfer to a pilot group via service code
- Security Enhancements
- Increase secure InApp connections
- InAlert Support

SV9300 V8
- One-Touch Group Messaging enhancement
- User Web Portal HTTPS support
- ST500 Android Push support

SV9500 V8
- Subline Pick-up for ST500
- UCD Group Name Display
- SIP Trunk enhancement
- Security enhancement

SIP@Net 6.7.0.
- Android Push Notification for ST500
- Softphone ST500 v6.1 supported
- Security OpenSSL 1.1.1g for SIP-Driver, PMC-IP/IPG and ISG
- Corrective maintenance

SIP@Net 6.7.1.
- Corrective maintenance
- SIP-Driver 2.0.16 also supporting SHA2 encrypted TLS certificates
- DTxxx Std-SIP already support either SHA1 or SHA2 encrypted TLS certificates, depending on the presence/support of an ST500 v6.2 or more recent version of this Softphone.
- Softphone Support
- ST500 v6.2 or later; TLS with SHA2 encrypted certificates only!
- For iOS and Android: both internal and external SHA2 encrypted TLS certificates
- BRIA Enterprise as "follow up" phone for the BRIA5 in SIP@Net/BCT installations
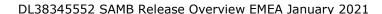
Applications

IP DECT 6.8
- Capacity based BLE location licenses (based on number of location gateways and user devices)
- Support BLE projects (project requests to be send to NEC)
- ISIP/TAPI support for BCT
- ISIP made default for US market
- Flexible call reject function for ISIP (either Cal Redirect or DND)
- Normal hold (instead of park hold) for ISIP
- Integration with OVOC
- DAP home page style aligned with DAP Manager
- Improved NTP handling
- Password protection for Archive

InDECT 1.4
- Supports M166 Communicator (Pendant device)
- SIP/ISIP enhancements similar to IP DECT R6.8
- Supports DHC (DECT handset Configurator) for programming handset SD-cards

InDECT 1.5
- Supports InAlert
- Forced Restore; remove all subscriptions and re-load subscriptions from same or from other system

InFIAS v1.9.0
- Guestline connection support

MA4000 System Management 16.x
- DECT phone model support for SV9500
- SIP management for GT210/GT890 standard SIP
- SIP management for DT920/DT930 standard SIP

MA4000 System Management 16.0.9
- SQL Server 2019 compatibility
- DT920S & DT930S extension management and SIP provisioning
- Support DT500 (DTK) phone models for SV9500 and SV9300

MA4000 Expense Management 11.x
- SQL Server 2019 compatibility

InHotel v1.9
- Integration with BCT and Mycalls Operator Console
- Flexible format for invoices
- Add currency symbol to post charge
- Changes to InHotel Configuration interface to improve database editing
- Colours to be configurable
- Additional entry mediums in contact page e.g. driving licence etc.

InFIAS v1.8.0
- Import tariff tables by csv

InReports v1.9.0
- 8 Digit SMDR Support
- https support

InGuard v1.8.0
- 8 Digit SMDR Support
- https support

MyCalls v5.3
- Call Playback using a Web Browser
- Active Call Recording using the BX SBC
- Internal Call Recording
- LMC Licensing
- SWA

MobiCall V11
- New Mobile App
- Enhanced tenant functionality (for Private Cloud)
- WAGO PFC200 support for watchdog and remote sites
- Extended functionality for BLE Location Solutions

MobiBox V11
- Expanded Web based Management
- New Mobile App
- NEC Location gateway support via expanded DMLS commands
- Extended functionality for BLE Location Solutions
- New Interfaces & System Integrations

BX-series SBC / GW
- OpenSSL 1.1.1g, TLS v1.3 support
- Additional user activity logging
- SBC feature enhancement including SIP recording, MS Teams Direct Routing and WebRTC gateway SBC interoperability feature enhancements

OVOC (One Voice Operation Center) V7.8
- Enhanced user interface
- VQM reporting enhancement

Data Storage & Protection

HYDRAstor software updates

- Adding Virtual Tape Library functionality to HYDRAstor.

- Software enhancements

IT for UC

Masterscope Network Manager 9.1
- Minor release, no new functions, just bug fixes.

Masterscope NFA 2.1
- Minor release, no new functions, just bug fixes.

NEC HCI Solution new platform

New HCI server platform is powered with the latest Intel® Xeon® Processors and offer a wider range of storage configurations.
- **HCI 1U Entry** (HCI 1UE, Formerly NHR1E-1): Entry model for small business environments or EDGE deployments, which host UC applications i.e. 3C, BCT and NMC.
- **HCI 1U Mid-Range** (HCI 1UM, Formerly NHR1P-1): Mid-sized design for SMB, Distributed Enterprise Locations and Retail stores, Powered with Single or Dual CPU's aiming for computing performance, , suitable for starting with 200 VM's.
- **HCI 1U Power** (HCI 1UP, Formerly NHR1M-1): Performance Model available with Single and Dual CPU's and is ideal for SMB up to Large Enterprise, as it is built for heavy performance with high storage capacity requirement.

NIAS 4.2

Improvements in terms of:
- Visualisation
- Organisation / Capacity reduction
- Access Right setting
- Resource Management
- Data migration

QX Switches new models

- The QX-S1100 series switches are successor models to the QX-S1000 (same feature set, meet latest regulatory compliance requirements).

Network Operation Engine (NOE)

The Network Operation Engine is the successor of PFC and provides:

- Network automation and virtualization managed through an easy-to-use management interface.
- Drag-and-drop network configuration
- High-availability resulting in a secure, flexible and centrally configurable Enterprise Campus Network.
- multiple virtual networks (using a single common physical network) for each category of devices can be created
- Optimal configuration and isolation for each virtual network can also be created.
- Devices can be easily added/migrated throughout the virtual network from a central management interface without requiring changes in the physical network