

PORTFOLIO BULLETIN

2020-066 | December 17



IP DECT R6.8

IP DECT R6.8 is a major release for NEC IP DECT.

It contains enhancements for the DECT handset user interface and adds support for voice quality monitoring. In addition it forms the foundation for NEC's Bluetooth Low Energy (BLE) Location Solution.

AP200 and AP300 support

The DECT Access Points AP200 and AP300 will not support the new features of R6.8. R6.8 will only support AP400 series. Bug fixes for the AP200 and AP300 will become available through R6.6 maintenance releases. The plan is to keep R6.6 until EOL of the NEC IP DECT portfolio.

New handset features

R6.8. builds further on the ISIP features that came with R6.6.7. The ISIP park hold has been replaced by normal hold.

R6.8 adds support of BCT for ISIP DECT handsets.

On SV9300, SV9500 and SIP@Net an active call forwarding is now displayed.



OVOC support

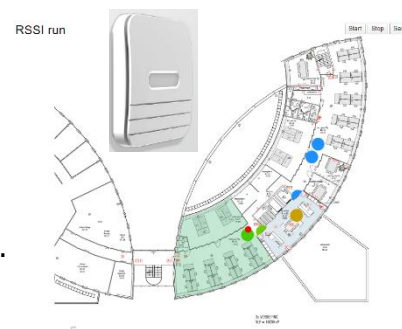
R6.8. supports interworking with OVOC voice quality monitoring system.

It is able to produce RTCP-XR records indicating the voice quality on the SIP interface of the DECT Access Point.



BLE Location Solution

R6.8. forms the basis for BLE location solution projects. NEC is finalizing the use cases for staff safety and wander detection. Partners should initiate a RAP for approval in advance of customer projects. NEC will indicate the availability of the use case and support NEC partners in building up a test setup in line with the specification in the RAP. Partners are responsible for deployment services at the customer site. In CY H1 2021 the use cases that prove to be successful will be made GA.



More information can be found in the BLE location solution sheet and - data sheet.

The BLE Location Solution introduces new capacity based licenses. These are listed in the "Pricing Aspects & Items" section.

R6.8 – New and Outdated Part Numbers

The following products related to BLE Location Solution have been added to R6.8.

The life cycle status of these products will be Ready For Sales (RFS). This means that they can be included in a quotation but will only be delivered after consultation with NEC

| Product code | Items | Description |
|--------------|---------------------------|--|
| EU917135 | 8200 Location Gateway | BLE location gateway with internal antennas |
| EU917136 | 8200 Location Gateway EXT | BLE location gateway for external antenna |
| EU917137 | 8200 POE Module | PoE module for 8200 location gateway. For power provisioning through Ethernet. |

The following licenses have been added to R6.8.

| Product code | Items | Description |
|--------------|-------------------------------|---|
| EU917140 | BLE Location Gateway License | This license is needed for a 8200 Location Gateway (EXT). The number of licenses should be equal or higher than the number of Location Gateways |
| EU917141 | BLE Location Device Lic | This license is needed for a location user device. This could be a NEC G577 or I766 DECT handset or a supported BLE tag. The number of licenses should be equal or higher than the number of user devices |
| EU917142 | BLE Location Device Lic – 10p | Bundle with 10 BLE Location Device licenses |
| EU917143 | BLE Location Device Lic – 25p | Bundle with 25 BLE Location Device licenses |
| EU917144 | BLE Location Device Lic – 50p | Bundle with 50 BLE Location Device licenses |

The following licences are no longer supported in R6.8. The EOL announcement for these were covered by PB 2020-035.

| Product code | Items | Description |
|--------------|--------------------------|--|
| EU917028 | DECT Location 1 AP Lic | Support of Ekahau Location Solution for 1 DECT Access Point |
| EU917019 | DECT Location 50 AP Lic | Support of Ekahau Location Solution for 50 DECT Access Points |
| EU917020 | DECT Location 100 AP Lic | Support of Ekahau Location Solution for 100 DECT Access Points |
| EU917021 | DECT Location 250 AP Lic | Support of Ekahau Location Solution for 250 DECT Access Points |

Pricing can be obtained from your NEC representative/Channel Manager or Prophix

Support & Software Assurance (SWA)

IP DECT R6.8 is a new Major release. For IP DECT systems with active Software Assurance (SWA) or IP DECT systems which are still in the SWA Grace Period, the software upgrade allowance – unlimited licence can be downloaded and activated at no additional charge in the LMS as part of the NEC SWA Programme. For customers with IP DECT systems not in the SWA programme, it is possible to (re)join SWA or to purchase a software upgrade licence as long as the existing system is in release R6.

Please note that from January 1st 2021 the supported versions of IP DECT will be R6.8 and R6.6. For more information please see Supported releases page.

Documentation and Presentation

The following user and technical documentation will be made available

| Description | Availability |
|---|---------------|
| G577 I766 ISIP Basic User Guide R6.8.0 - EN | December 2020 |
| G577 I766 ISIP Basic User Guide R6.8.0 - DE | January 2021 |
| IP DECT AdministratorGuide-R6.8.0 | December 2020 |
| IP DECT Easy Subscription Guide | December 2020 |
| IP DECT InstallationGuide-R6.8.0 | December 2020 |
| IP DECT Release Overview | December 2020 |
| Sales Presentation IP DECT R6.8 | December 2020 |

Training & Webinars

A training on the BLE location solution will be developed CY Q12021. The training will be based on experiences from the various trials.

A webinar has already been held on December 2nd 2020.

Availability & Order Information

The BLE location gateway products and the licences will be available in Prophix from 31 December 2020 onwards.

IP DECT R6.8 including related software will be available for downloads from 31 December 2020 onwards.