

# DP755 Firmware Release Notes

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## FIRMWARE VERSION 1.0.3.12

### PRODUCT NAME

#### DP755

**BaseStation:** *Boot 1.0.3.12; Core 1.0.3.12; Prog 1.0.3.12; CPE 1.0.4.107*  
**Handset:** *1.0.19.39*

### DATE

08/15/2024

### FIRMWARE FILE INFORMATION

- Firmware file name: **dp755fw.bin**  
MD5: 759c701df3506bca965d07d6cc7bc14d

### SUPPORTED HARDWARE

#### BaseStation:

- *DP755 HW 1.0; 1.1*

#### Handsets:

- *DP730 HW 1.0; 1.1; 1.2*
- *DP722 HW 1.0; 1.1*
- *DP720 HW 1.0; 1.1; 1.2; 1.3; 1.4; 1.5; 1.6; 1.7; 1.8; 1.9; 2.0*
- *DP725 HW 1.0; 1.1; 1.2, 1.3*

#### Relay:

- *DP760 HW 1.0; 1.1; 1.2; 1.3*

### **NOTE:**

- **DP755 supports 10 handsets registration and 16 simultaneous calls on 8 handsets.**
- **DP755 does NOT include DP760 firmware, but can work with DP760 to extend the range.**
- **DP720/DP722 handset firmware can NOT downgrade to 1.0.19.30 or below.**
- **DP730 handset firmware can NOT downgrade to 1.0.19.15 or below.**

## SUMMARY OF UPDATE

The main purpose of this release is for bug fixes and feature enhancement.

## ENHANCEMENT

### **BASE:**

- Added SN info to the webUI
- Added automatic reboot to the webUI
- Sync P Values for XSI Account 1 to P Values for XSI on GRP/WP (IOT)
- Added include the option “Use SBC”
- Added include the option “G723 Rate”
- Added include the option “Dial Plan Prefix”
- Added include the option “Enable/Disable Weak Ciphers”

### **HANDSET:**

- Added option to see the frequency used by the handset (ITSP)
- Updated the font to Arial

## BUG FIX

### **BASE:**

- Fixed SIP template: Sending RTP address error when symemetric RTP is set to NO.
- Fixed wrong selection of the lowest and the highest version of TLS can be saved.
- Fixed no prompt for downloading time interval for Broadsoft contacts.
- Fixed call forwarding 302 format not accepted by server.
- Fixed VQ RTCP-XR the MOSLQ data in the PUBLISH is abnormal.
- Fixed DUT not sending SIP Register Request regularly when SIP Server is down.
- Fixed DUT not carrying authentication header to send register when receiving 401 SIP Request.
- Fixed DUT left idle overnight generates core file.

### **Handset:**

- Fixed unable to make outgoing call from the call log with an IP length >=11

## **NEW P-VALUE**

- [Please refer to related configuration template change log](#)

## **MODIFIED P-VALUE**

- [Please refer to related configuration template change log](#)

For detailed information about DP755, please refer to User Manual and Resource Center:

<https://documentation.grandstream.com/article-categories/dect-base-stations/>

## FIRMWARE VERSION 1.0.3.11

### PRODUCT NAME

#### DP755

**BaseStation:** *Boot 1.0.3.11; Core 1.0.3.11; Prog 1.0.3.11; CPE 1.0.4.107*

**Handset:** *1.0.19.38*

### DATE

07/15/2024

### FIRMWARE FILE INFORMATION

- Firmware file name: **dp755fw.bin**  
MD5: 4fd1ad5928c77909bbd8e0552cf88ea5

### SUPPORTED HARDWARE

#### BaseStation:

- *DP755 HW 1.0; 1.1*

#### Handsets:

- *DP730 HW 1.0; 1.1; 1.2*
- *DP722 HW 1.0; 1.1*
- *DP720 HW 1.0; 1.1; 1.2; 1.3; 1.4; 1.5; 1.6; 1.7; 1.8; 1.9; 2.0*
- *DP725 HW 1.0; 1.1; 1.2*

#### Relay:

- *DP760 HW 1.0; 1.1; 1.2; 1.3*

### **NOTE:**

- **DP755 supports 10 handsets registration and 16 simultaneous calls on 8 handsets.**
- **DP755 does NOT include DP760 firmware, but can work with DP760 to extend the range.**
- **DP720/DP722 handset firmware can NOT downgrade to 1.0.19.30 or below.**
- **DP730 handset firmware can NOT downgrade to 1.0.19.15 or below.**

## SUMMARY OF UPDATE

The main purpose of this release is for bug fixes and feature enhancement.

## ENHANCEMENT

- Added In-call Dial Number on pressing transfer key.
- Added option to define the User-Agent.
- Added option “Return Code When Enable DND”.
- Added support for Action URL.
- Added “Mute as DND” option in webUI.
- Added the management interface feataure (ITSP)
- Added ability to handle simultaneous incoming call to BS HuntingGroup wihile handset in ringing state.
- Updated CPE to v1.0.4.107



## BUG FIX

- Fixed inaccurate prompt when closing the user permission page access.
- Fixed calling non-existing numbers without call history.
- Fixed call forwarding 302 format not accepted by server (IOT).
- Fixed set VQ RTCP-XR internal report period to 5, PUBLISH send time is incorrect.
- Fixed VQ RTCP-XR alert report message sending error.
- Fixed VQ RTCP-XR collector function is missing.
- Fixed the prompt for changing password is not translated.
- Fixed termination call notification not reported after call ends.
- Fixed missing open door2 button when device calls into GDS, or in IP call.
- Fixed DP755 base connecting to DP760 for a while then power off the base, the connection status of DP760 not updated.
- Fixed occasionally, unbind Handset successfully in web but Handset still shows registration status
- Fixed modify the regular user password and new password not cleared in web after saved.
- Fixed device setting is V4 only, enable syslog on GDMS, device using V6 address in the syslog file.
- Fixed the controller displays an error after establishing 2<sup>nd</sup> call in the group.
- Fixed handset cancelling DND will not automatically connect to Intercom under PTT/Multicast.
- Fixed call out fails when the account name is set to a special character.
- Fixed DUT playing ringback tone before receiving 180 ringing.
- Fixed handset failed to dial contact number after configuring automatic off hook dialing.
- Fixed handset volume will back to default after mute/unmute the ringtone instead of keep previous configured volume.
- Fixed handset not displaying call history when initiating a new call.
- Fixed one way audio issue.
- Fixed password strength detection turned off by default
- Fixed "Enable User Web Access" by default, should be disabled by default.
- Fixed set the download and process all available configuration files to yes, the sequence of downloaded files is incorrect.
- Fixed device with static IP address without configure DNS will not obtain openVPN.
- Fixed using static IP, only management network ports are allowed and the working mode is not effective

## NEW P-VALUE

- [Please refer to related configuration template change log](#)

## MODIFIED P-VALUE

- [Please refer to related configuration template change log](#)

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## FIRMWARE VERSION 1.0.3.8

### PRODUCT NAME

#### DP755

**BaseStation:** *Boot 1.0.3.8; Core 1.0.3.8; Prog 1.0.3.8; CPE 1.0.4.91*  
**Handset:** *1.0.19.34*

### DATE

04/26/2024

### FIRMWARE FILE INFORMATION

- Firmware file name: **dp755fw.bin**  
MD5: a76261970cb2c0b1899987e0cc03897b

### SUPPORTED HARDWARE

#### BaseStation:

- *DP755 HW 1.0; 1.1*

#### Handsets:

- *DP730 HW 1.0; 1.1; 1.2*
- *DP722 HW 1.0; 1.1*
- *DP720 HW 1.0; 1.1; 1.2; 1.3; 1.4; 1.5; 1.6; 1.7; 1.8; 1.9; 2.0*
- *DP725 HW 1.1A; 1.1B; 1.2A*

#### Relay:

- *DP760 HW 1.0; 1.1; 1.2; 1.3*

### **NOTE:**

- **DP755 supports 10 handsets registration and 16 simultaneous calls on 8 handsets.**
- **DP755 does NOT include DP760 firmware, but can work with DP760 to extend the range.**
- **DP720/DP722 handset firmware can NOT downgrade to 1.0.19.30 or below.**
- **DP730 handset firmware can NOT downgrade to 1.0.19.15 or below.**

## **SUMMARY OF UPDATE**

The main purpose of this release is for bug fixes and feature enhancement.

## ENHANCEMENT

- Add support to increase the TX volume in handset mode
- Adjust Czech translations for Base and Handset

## BUG FIX

- Disabled non-admin accounts by default
- Fixed DP7xx Handsets would have noise when only binding four handsets to the Base

## NEW P-VALUE

- [Please refer to related configuration template change log](#)

## MODIFIED P-VALUE

- [Please refer to related configuration template change log](#)

For detailed information about DP755, please refer to User Manual and Resource Center:  
<https://documentation.grandstream.com/article-categories/dect-base-stations/>

## FIRMWARE VERSION 1.0.3.7

### PRODUCT NAME

#### DP755

**BaseStation:** *Boot 1.0.3.7; Core 1.0.3.7; Prog 1.0.3.7; CPE 1.0.4.91*  
**Handset:** *1.0.19.31*

### DATE

04/08/2024

### FIRMWARE FILE INFORMATION

- Firmware file name: **dp755fw.bin**  
MD5: fe8cca3597619d29861e75997db46581

### SUPPORTED HARDWARE

#### BaseStation:

- *DP755 HW 1.0; 1.1*

#### Handsets:

- *DP730 HW 1.0; 1.1; 1.2*
- *DP722 HW 1.0; 1.1*
- *DP720 HW 1.0; 1.1; 1.2; 1.3; 1.4; 1.5; 1.6; 1.7; 1.8; 1.9; 2.0*

#### Relay:

- *DP760 HW 1.0; 1.1; 1.2; 1.3*

### **NOTE:**

- **DP755 supports 10 handsets registration and 16 simultaneous calls on 8 handsets.**
- **DP755 does NOT include DP760 firmware, but can work with DP760 to extend the range.**
- **DP720/DP722 handset firmware can NOT downgrade to 1.0.19.30 or below.**
- **DP730 handset firmware can NOT downgrade to 1.0.19.15 or below.**

### SUMMARY OF UPDATE

The main purpose of this release is for bug fixes and feature enhancement.

### ENHANCEMENT

- WebUI wording update for DNS SRV Failover
- Changed “Maximum Number of SIP Request Retries” default value to 2
- Added option to save syslog settings and internal logs after factory reset
- Added the management interface feature

- Added support to allow “https://” in Config Server Path

### **BUG FIX**

- Fixed DP755 Option A button malfunctioned when holding one party in meeting the other hung up.
- Fixed during meeting when hold phone B and C hung up, the phone A would not display hold status.
- Fixed during SIP calls when both parties are silent a sound similar to firecracker can be heard.
- Fixed connecting DP760 repeater and idle for a while then power off the Base, the connection status of DP760 would not update.
- Fixed DP755 falling into rebooting cycle after changed to a particular language.
- Fixed device prompt “line busy” when the number called not matched dialplan.
- Fixed “missed call” displayed on the handset when another phone in the ring group picked up the call.
- Fixed DP72x handset stopped working after automatic upgrade.

### **NEW P-VALUE**

- [Please refer to related configuration template change log](#)

### **MODIFIED P-VALUE**

- [Please refer to related configuration template change log](#)

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# FIRMWARE VERSION 1.0.3.4

## PRODUCT NAME

### DP755

**BaseStation:** *Boot 1.0.3.4; Core 1.0.3.4; Prog 1.0.3.4; CPE 1.0.4.87*  
**Handset:** *1.0.19.26*

## DATE

1/25/2024

## FIRMWARE FILE INFORMATION

- Firmware file name: **dp755fw.bin**  
MD5: 0d719c5efe2f58144211f4163661d9e9

## SUPPORTED HARDWARE

### BaseStation:

- *DP755 HW 1.0; 1.1*

### Handsets:

- *DP730 HW 1.0; 1.1; 1.2*
- *DP722 HW 1.0; 1.1*
- *DP720 HW 1.0; 1.1; 1.2; 1.3; 1.4; 1.5; 1.6; 1.7; 1.8; 1.9; 2.0*

### Relay:

- *DP760 HW 1.0; 1.1; 1.2; 1.3*

## **NOTE:**

- **DP755 supports 10 handsets registration and 16 simultaneous calls on 8 handsets.**
- **DP755 does NOT include DP760 firmware, but can work with DP760 to extend the range.**
- **Handset firmware can NOT downgrade to 1.0.19.15 or below.**

## SUMMARY OF UPDATE

The main purpose of this release is for bug fixes and feature enhancement.

## ENHANCEMENT

- Added "Capture" options under Syslog
- Added "With Secret Key Information" under Packet Capture
- Default ringtone changed to Ring 8
- Set to disable "menu timeout" option by default [Telstra]
- Added ability to configure HTTP/HTTPS username and password from handset for provisioning.



- Added support for multiple XSI directories per SIP account [T-Mobile]
- Added support for XSI call log history [Broadsoft]
- Added support for multicast PTT feature

## BUG FIX

- Fixed DP752 fail as caller (got 500 error) when TCP/TLS enabled [Metaswitch IOT]
- Fixed DP755 not play recorded tone after receiving “484 address incomplete” [Metaswitch IOT]
- Fixed DP755 fails to provision due to DP720 not popup for username/password input [Metaswitch IOT]
- Fixed DP755 missing web UI option for DNS SRV Failover [BroadSoft R23 IOT]
- Fixed device details cannot be loaded and displayed in GDMS
- Fixed after binding new base failure, the already bound base name will be replaced with failed base
- Fixed call automatically hung up when multiple three-party conferences established.
- Fixed the value range of configuration items in Account 17-20 is different with Account 1-16.
- Fixed device continuously generate core files.
- Fixed the handset upgraded successfully but the displayed version not upgraded still the old one.
- Fixed the device failed to capture packets under IPv6 environment.
- Fixed the device failed to get IP address when the P value of network is modified in GDMS but with a space added in the value.
- Fixed HTTP provisioning not triggered in the handset after reset and subscribed the 1<sup>st</sup> time [Telstra]
- Fixed the handset may stuck if under an auxiliary call and when PTT is pressed.
- Fixed the device/account no update still shows online even if it already disconnected from network.

## NEW P-VALUE

- [Please refer to related configuration template change log](#)

## MODIFIED P-VALUE

- [Please refer to related configuration template change log](#)

For detailed information about DP755, please refer to User Manual and Resource Center:  
<https://documentation.grandstream.com/article-categories/dect-base-stations/>

## FIRMWARE VERSION 1.0.1.16

### PRODUCT NAME

#### DP755

**BaseStation:** *Boot 1.0.1.16; Core 1.0.1.16; Prog 1.0.1.16; CPE 1.0.4.75*  
**Handset:** *1.0.19.16*

### DATE

11/21/2023

### FIRMWARE FILE INFORMATION

- Firmware file name: **dp755fw.bin**  
MD5: 0f3d7b373037441a8d772970ab0c0bdb

### SUPPORTED HARDWARE

#### BaseStation:

- *DP755 HW 1.0; 1.1*

#### Handsets:

- *DP730 HW 1.0; 1.1; 1.2*
- *DP722 HW 1.0; 1.1*
- *DP720 HW 1.0; 1.1; 1.2; 1.3; 1.4; 1.5; 1.6; 1.7; 1.8; 1.9; 2.0*

#### Relay:

- *DP760 HW 1.0; 1.1; 1.2; 1.3*

### **NOTE:**

- **DP755 supports 10 handsets registration and 16 simultaneous calls on 8 handsets.**
- **DP755 does NOT include DP760 firmware, but can work with DP760 to extend the range.**
- **Handset firmware can NOT downgrade to 1.0.19.15 or below.**

### SUMMARY OF UPDATE

The main purpose of this release is for bug fixes.

### BUG FIX

- Fixed TR069 registration information SIP server on the account status page not updated immediately
- Fixed using vocoder G.722 the background noise is very loud
- Fixed some options not restored to default values after handset factory reset
- Fixed the account status of HS1 wrongly flashed in the webUI during intercom

- Fixed group ringer HS display error
- Fixed inaccurate prompt after closing the user permission page access
- Fixed set to IPv6 only but an IPv4 address will randomly appear after long standby
- Fixed Metaswitch IOT related bugs.
- Fixed RTP Payload Type displayed error messages in IETF of G726-32 packing mode

For detailed information about DP755, please refer to User Manual and Resource Center:

<https://documentation.grandstream.com/article-categories/dect-base-stations/>

## FIRMWARE VERSION 1.0.1.15

### PRODUCT NAME

#### DP755

**BaseStation:** *Boot 1.0.1.15; Core 1.0.1.15; Prog 1.0.1.15; CPE 1.0.4.75*

**Handset:** *1.0.19.16*

### DATE

10/16/2023

### FIRMWARE FILE INFORMATION

- Firmware file name: **dp755fw.bin**  
MD5: 7452c1f403cff911b515012179da647c

### SUPPORTED HARDWARE

#### BaseStation:

- *DP755 HW 1.0; 1.1*

#### Handsets:

- *DP730 HW 1.0; 1.1; 1.2*
- *DP722 HW 1.0; 1.1*
- *DP720 HW 1.0; 1.1; 1.2; 1.3; 1.4; 1.5; 1.6; 1.7; 1.8; 1.9; 2.0*

#### Relay:

- *DP760 HW 1.0; 1.1; 1.2; 1.3*

### **NOTE:**

- **DP755 supports 10 handsets registration and 16 simultaneous calls on 8 handsets.**
- **DP755 does NOT include DP760 firmware, but can work with DP760 to extend the range.**
- **Handset firmware can NOT downgrade to 1.0.19.15 or below.**

### SUMMARY OF UPDATE

The main purpose of this release is bug fixes for initial released firmware 1.0.1.13.

### BUG FIX

- Fixed TR069 registration information SIP server on the account status page not updated immediately
- Fixed using vocoder G.722 the background noise is very loud
- Fixed some options not restored to default values after handset factory reset
- Fixed the account status of HS1 wrongly flashed in the webUI during intercom
- Fixed group ringer HS display error

- Fixed inaccurate prompt after closing the user permission page access
- Fixed set to IPv6 only but an IPv4 address will randomly appear after long standby
- Fixed Metaswitch IOT related bugs.
- Fixed RTP Payload Type displayed error messages in IETF of G726-32 packing mode

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## FIRMWARE VERSION 1.0.1.13

### PRODUCT NAME

#### DP755

**BaseStation:** *Boot 1.0.1.13; Core 1.0.1.13; Prog 1.0.1.13; CPE 1.0.4.72*  
**Handset:** *1.0.19.15*

### DATE

09/25/2023

### FIRMWARE FILE INFORMATION

- Firmware file name: **dp755fw.bin**  
MD5: 84381f13876b84b67c6678781e80d897
- **FW1.0.1.13 is the INITIAL launching firmware for DP755**

### SUPPORTED HARDWARE

#### BaseStation:

- *DP755 HW 1.0; 1.1*

#### Handsets:

- *DP730 HW 1.0; 1.1; 1.2*
- *DP722 HW 1.0; 1.1*
- *DP720 HW 1.0; 1.1; 1.2; 1.3; 1.4; 1.5; 1.6; 1.7; 1.8; 1.9; 2.0*

#### Relay:

- *DP760 HW 1.0; 1.1; 1.2; 1.3*

### **NOTE:**

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