**SAMSUNG LYNK™ REACH 4.0**

**Release Notes**

**Revision History**

|  |  |  |
| --- | --- | --- |
| **Version** | **Date** | **Description** |
| 1300.9 | 2018.05.15 | SW-HWRE02A-1300.9 |
| 1200.5 | 2017.11.17 | SW-HWRE02A-1200.5 |
| 1002.5 | 2017.02.14 | SW-HWRE02A-1002.5 |
| 1001.11 | 2016.09.13 | SW-HWRE02A-1001.11 |
| 1000.14 | 2016.05.31 | SW-HWRE02A-1000.14 |

**Preface**

This application note provides a brief summary of the feature additions and issues resolved in SAMSUNG LYNK™ REACH 4.0 solution release starting with release 1000.14. The sections in this document are organized according to release date, with the most recent releases listed first.

1. **Release 1300.9**

* **Note**

**Fifth Release**

* 1. **Feature Additions**
     1. Support Tizen Model(2018) Series
        1. US, EU, Asia All model supported.
     2. IPv6 Support
        1. TVs and Server are able to connect to each other using IPv6. Other modules also support IPv6.
     3. Tizen OTA Software Update
        1. In RF mode, TV software update is available for the Tizen Model TVs.
     4. TV Software Update Monitoring
        1. In IP mode, User can check the status of TV software update, and re-deploy TV Software to the TVs which have failed TV software update.
     5. EPG Monitoring
        1. It provides an EPG Monitoring feature when if Samsung EPG Broker 0.01.037 or above is installed.
     6. AccuWeather translation
        1. User can select the language for AccuWeather.
     7. Initial Focusing Setting Feature
     8. Message Counter Widget
  2. **Important Bug Fixes**
     1. During Daylight Saving Time, EPG’s time information not matching with current time issue is solved.
     2. Frequency conflict when adding Digital Cable channel issue is solved.
     3. TVs which have same IP and Mac Address displaying on the TV license page in duplication issue is solved.
     4. “In Specific language, Auto line breaking feature is not applied when the content's length is long” issue is solved.
     5. HMS solution setting field not support in TV configuration issue is solved.
     6. Hotel Logo is not able to be deployed issue is solved.
     7. Fixed for Tizen configurations in certain countries.
     8. Software Update improvement for Tizen.
  3. **Known Issues**
     1. None

1. **Release 1200.5**

* **Note**

**Fourth Release**

* 1. **Feature Additions**
     1. Support Tizen Model(2017) Series
        1. US, EU, Asia All model supported.
     2. Parallel deployment
        1. The user could deploy project and TV Software(Configuration or FW) at the same time in parallel.
     3. Set as Default Project
        1. The default project will be automatically deployed to a newly connected TV.
     4. Marriot template and feature is inserted
        1. Marriot template is inserted(Only for US)
        2. Channel banner, IPG feature inserted.
     5. Auto Power on/off by check-in/out
     6. Security policy is enhanced.
        1. Default Password should be replaced to new one when first login.
        2. Session timeout is inserted(30 min, no input then log off)
        3. MySQL login password is inserted.
     7. PMS url setting can be done in REACH UX.
     8. Page Link feature is supported in the REACH project editing.
     9. Message in RF is now supported.
     10. 2015 EU/Asia model REACH IP support
     11. Channel genre and language is supported in channel map.
     12. In Tizen IPTV channel, rtp/udp is selectable to each channel.
     13. In Tizen IPTV channel, drm activated/deactivated can be selectable to each channel
  2. **Important Bug Fixes**
     1. When deploy configuration, Widget solution option is set to off for blocking abnormal state in TV.
     2. Server CPU Load and stability is improved.
     3. Weather information load time is reduced.
     4. Slideshow logic is improved to work well with many images.
     5. In RF mode, Project deployment not progressed issue is solved.
     6. PMS related performance and stability is improved.
     7. Font cannot be added issue is solved.
     8. Many room deletion caused hang issue is solved.
     9. REACH RF modulator stopped streaming when reboot modulator issue is solved.
  3. **Known Issues**
     1. When using associated with Program guide, after reopening tv configuration, associated info is not visible issue -> ([REACH40\_1200.5\_P1\_associate\_with\_program\_guide\_patch.zip](https://wormhole.sec.samsung.net/confluence/download/attachments/4107029/REACH40_1200.5_P1_associate_with_program_guide_patch.zip?version=1&modificationDate=1510215295000&api=v2))
     2. When IP Mode is ON the Reach Update immediate and REACH Update Time should be OFF.

([HotelBackEndTool\_Ver\_0.04.046\_Release\_10112017.zip](https://wormhole.sec.samsung.net/confluence/download/attachments/4107029/HotelBackEndTool_Ver_0.04.046_Release_10112017.zip?version=1&modificationDate=1510637350000&api=v2))

1. **Release 1002.5**

* **Note**

**Third Release**

* 1. **Feature Additions**
     1. Support 2015 TV(EU / Smart Model which uses T-MS14JDEUCB-1200.x or above version)
        1. Now, REACH supports all of the IP mode features for the 2015 TV(EU / Smart Model which uses T-MS14JDEUCB-1200.x or above version). After upgrading TV firmware, user can use the TV also with REACH.
        2. REACH supports Genre feature only for the 2015 TV(EU / Smart Model which uses T-MS14JDEUCB-1200.x or above version). User can select channel genre of the channels after turning on ‘Mychannel’ at Channel category in Hospitality Tab.
     2. Support Multi TVs in a room

Customer can add multiple TVs in the same room.

* + 1. Change the way to apply program guide from local machine option
       1. To enhance the security, user has to enter the file path of Server system manually
       2. Make sure that the file must exist at the entered file path of Server system, not client file system.
    2. The number of characters limitation is increased in Message feature
       1. The number of characters limitation is increased from 256 to 2000 characters.
    3. Support clearing personal info feature
       1. Guest can clear personal info like app credential after using the app.
    4. Support Chromecast
       1. Hotelier can include Chromecast feature in a project and Guest can use the Chromecast feature in the project widget.
  1. **Important Bug Fixes**
     1. None
  2. **Known Issues**
     1. None

1. **Release 1001.11**

* **Note**

**Second Release**

* 1. **Feature Additions**
     1. Removing NPAPI feature(Using windows file system)
        1. When importing TV configuration or TV Software, you should select zip file

instead of folder on windows file system.

* + 1. Enhancing the security (IIS, distinguishing http/https, ETC.)
       1. In case of RF mode, you should connect <https://REACH-SERVER-IP> type.
       2. In case of IP mode, if the communication protocol is set to https, you should

connect <https://REACH-SERVER-IP>:7002 (Default set as https). If http set, you should connect <http://REACH-SERVER-IP:7001>.

* 1. **Important Bug Fixes**
     1. None
  2. **Known Issues**
     1. None

1. **Release 1000.14**

* **Note**

**First Release**

* 1. **Feature Additions**
     1. Include REACH 3.1 features. (Support for RF mode and previous 2015 model)
     2. Support REACH 4.0 on network infra.
     3. Support the feature of Message & Notice(Only IP mode)
     4. Support IPTV feature as Hybrid channel.
     5. Support APPs feature.
     6. Support remote control feature(Only IP mode)
     7. Support multi spooling stream feature(Only RF mode)
  2. **Important Bug Fixes**
     1. None
  3. **Known Issues**
     1. None