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# Release notes
# SR1 software version 1.05b255
# Document Number: 100401A
# Version: 1.0

15-12-13

| Version Number | Date | Written By | Inspected By | Changes |
|---|---|---|---|---|
| 1.0 | Wednesday, December 03, 2014 | Baruch Kagan | Avi Barda | Baseline |
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# 1    General

The Documents is release notes for SR1 MPE software

# 2    New Features

The following are changes form release 1.05b232 to b255

1. Implementation of MODCOD filter to support installations with marginal EsNo
2. Modified SR1 LED signal lock's lights functionality so when the SR1 is in a single mode and one RX led is green so the second go red immediately.
3. Support Hardware Version 2.1 – Single Rx channel receiver
4. Support Search disable to allow faster re-Lock.
5. Updated SNMP MIB to support the changes

# 3    NOTE

# Upgrade from sw version earlier than build 250 requires restore factory default and re configuration of the unit.

After restoring the factory defaults in may be needed to upload again the FPGA image.

# 4    Compatibility

## 4.1  Hardware

The SW version operate with SR1 hardware 2.0x and 2.1x with the following FPGA

## 4.2  FPGA

4.2.1    sr1_dt_v2.2b22.afp: General MPE functionality
4.2.2    sr1_dt_v2.2b622_prom.afp: MPE in Promiscuous mode
4.2.3    sr1_dt_v2.2b822a_mcast_remap.afp: multicast output remap.
4.2.4    sr1_dt_v2.2b922a_9_PID.afp: FPGA to add 9th PID for Eumetcast DVB-S service