

## CMR5970 1.5.3 Release Notes

Approval Signatures			
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Applicability
<p>This is the release notes for CMR5970 Version 1.5.3 (fw13131E). This release includes:</p> <ol style="list-style-type: none"> <li>1. upgrade file to Version 1.5.3 (fw13131E),</li> <li>2. full image Version 1.5.3 (fw13131E) image,</li> </ol>

Revision History			
Rev #	Description	Date	Prepared by
-	Version 1.3.1	May 14, 2007	Randy Montgomery
A	Version 1.3.2	July 20, 2007	Randy Montgomery
B	Version 1.4.2	June 03, 2008	Alan Roper
C	Version 1.5.1	July 23, 2009	Randy Montgomery
D	Version 1.5.2	July 23, 2009	Randy Montgomery
E	Version 1.5.3	August 19, 2010	Wallace Davis

FSCM No. 4J515

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## Upgrade

- Version 1.5.3 is **recommended** for all field-installed systems. This release includes a single upgrade file that must be downloaded to the unit from a TFTP server through the upgrade screens on the HTTP or CLI interfaces.
- Reference the CMR5970 Upgrade Instructions V153.pdf for details.

## Features and Functional Enhancements

Version 1.5.3 is a maintenance release.

### Feature Enhancements

No new features in this release.

### Bug Fixes

- 1.) Fixed issue #1295: Added variable `http_server_active_session_ip` that the server sets to the client ip and the web now monitors this and if it changes, the web is logged out. Also the web is automatically logged out if an invalid page is referenced.
- 2.) Fixed SNMP issue when setting the tuner symbol rate below 20Msps.
- 3.) Fixed tuner accuracy issue.

### Backward Compatibility

A CMR5970 unit running V1.5.3 is verified compatible with units running pre-V1.5.3 firmware.

### Known Issues

*Issue:* None

*Workaround:* None