

# HiveOS 6.5r1a Release Notes

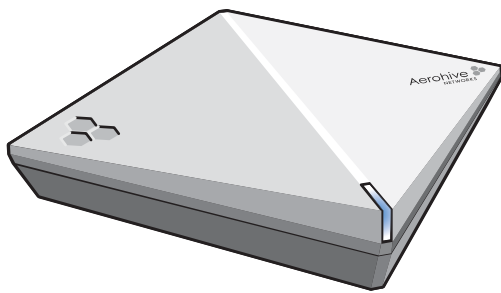
**Release date:** May 4, 2015

**Release versions:** HiveOS 6.5r1a

**HiveOS 6.5r1a platform introduced:** AP130

These are the release notes for HiveOS 6.5r1a firmware. Known issues are described in ["Known Issues"](#) on page 1 and ["Addressed Issues"](#) on page 2 near the end of this document.

## New Hardware in the 6.5r1 Release



This release introduces the AP130 wireless access point. The AP130 provides dual concurrent 2.4 GHz 802.11b/g/n and 5 GHz 802.11a/n/ac radios for 2x2:2 MIMO (multiple input multiple output) antennas, with data rates up to 867 Mbps in the 5-GHz band. These devices have built-in mounting hardware that allows you to install them on a ceiling track or a wall.

The AP130 supports complete application visibility and control functionality, including reporting, stateful firewall, and powerful Aerohive Quality of Service (QoS) to prioritize traffic and data rate limits for individual users, groups of

users, and devices. Location and presence services provide detailed information about clients and rogue devices. The device is small, lightweight, and easy to deploy.

## Known Issues

The following are known issues in the HiveOS and HiveManager 6.5r1 releases.

### Known Issues in HiveOS 6.5r1a

35576	Energy and channel usage rates are high for the AP130 when spectrum analysis is enabled.
35609	Although a watchdog assertion may be generated during bootup, this does not affect the operation of the device.
35627	When running a remote sniffer under a heavy traffic load, multiple abnormal logs are generated.

## Addressed Issues

The following issues were addressed in the HiveOS and HiveManager 6.5r1 releases.

### Addressed Issues in HiveOS 6.5r1a

HOS-185	If the client device operating system was unknown to the Aerohive device, the Aerohive device was unable to assign an IP address to the client when reassigning it to the prescribed user profile.
35787	Client devices did not appear properly on floor plans within HiveManager with location services enabled.