



Piksel OVP Release 5.12

Release Notes

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Author	Piksel Engineering Team
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Contents

1. Introduction	4
1.1 Scope	4
1.2 Target	4
1.3 Authors	4
1.4 Referenced Documents	4
1.5 Definitions and Acronyms	4
2. Release Composition	5
3. New Features	6
3.1 Internal live monitoring page	6
3.2 Mid-roll ad insertion	7
3.3 IP address login restrictions	7
4. AppStudio	8
5. Fixed Bugs	9
6. Notable Changes	10
7. Services & Backend Updates	11

1. Introduction

1.1 Scope

This document describes all of the new features introduced in Piksel OVP version 5.12, reports all the fixed bugs, and any other relevant information about the release.

1.2 Target

This document is public and can be distributed to the marketing office, the account managers, and all customers.

1.3 Authors

This document has been written by the Piksel Engineering Team.

1.4 Referenced Documents

None

1.5 Definitions and Acronyms

None

2. Release Composition

Piksel OVP release 5.12 is composed of the following files:

Manuals:

- Account Settings Documentation: Accountsmenu09042014.pdf
- Administrator User Guide: Admin09042014.pdf
- AppStudio 3rd Party Ad Documentation: 3rdpartyadmgmt09042014.pdf
- Email Notification Documentation: Emailtemplate09042014.pdf
- Home Tab Modules Documentation: HomeScreen09042014.pdf
- Live Event Statistics Documentation: Liveeventstats09042014.pdf
- Media Analytics Documentation: MediaAnalytics09042014.pdf
- OVP On Demand Documentation: Ondemand09042014.pdf
- Social User Guide: Social09042014.pdf

Release Notes:

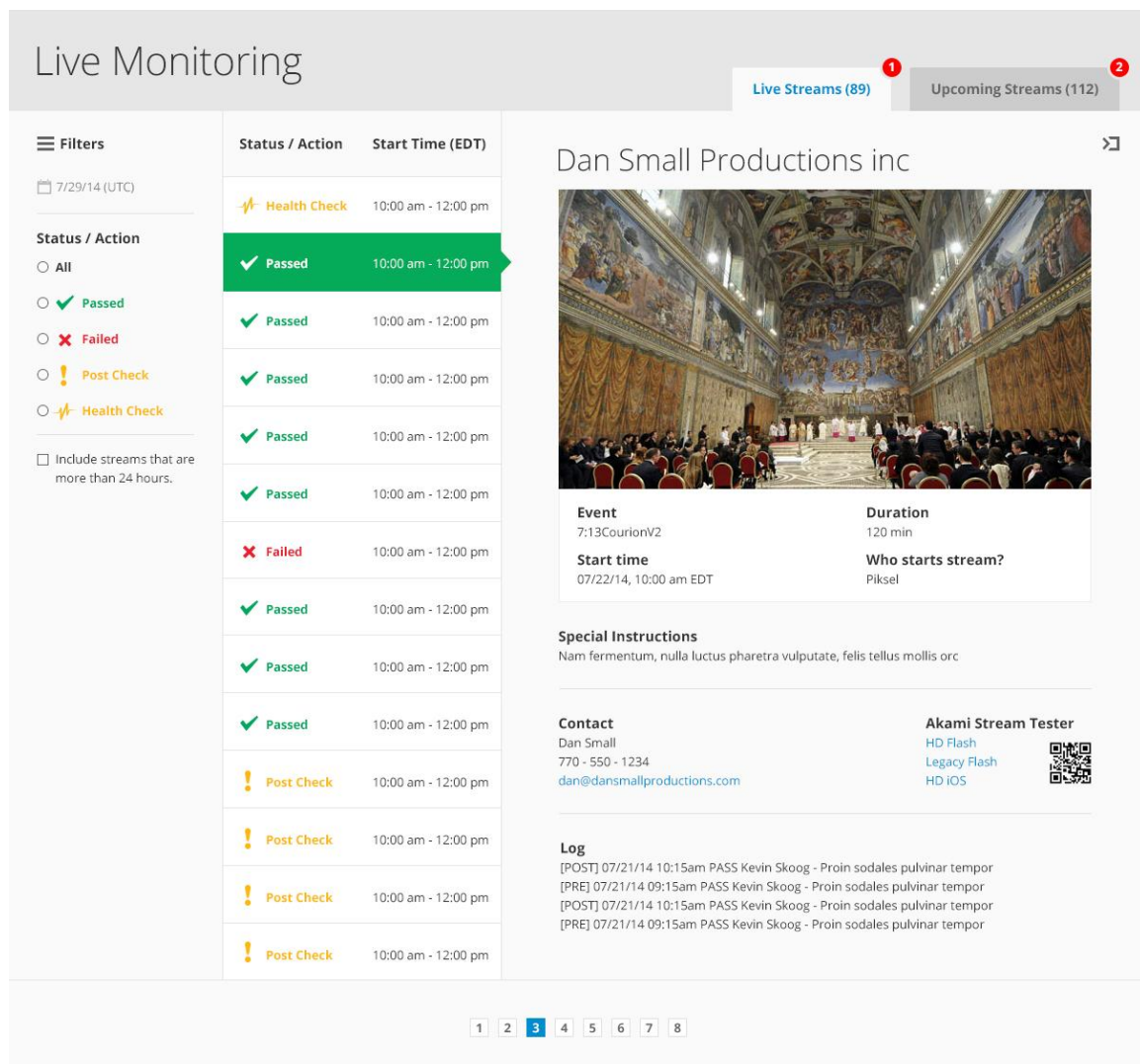
- Piksel OVP 5.12 Release Notes.pdf (this document)

3. New Features

3.1 Internal live monitoring page

The new internal live monitoring page helps us better support your live events. We monitor the health and status of your event every step of the way, from before the event begins to while it streams to when it completes (see *Figure 1*).


With this internal tool we can continue to provide the highest level of efficiency and support for insuring your live events stream successfully. Piksel delivers 40,000 live events per year and over 4 million live video minutes per month.



The screenshot shows the 'Live Monitoring' interface for 'Dan Small Productions inc'. It features a table of event status checks, a detailed view of the current event, and a list of stream logs.

Status / Action	Start Time (EDT)
Health Check	10:00 am - 12:00 pm
Passed	10:00 am - 12:00 pm
Passed	10:00 am - 12:00 pm
Passed	10:00 am - 12:00 pm
Passed	10:00 am - 12:00 pm
Passed	10:00 am - 12:00 pm
Failed	10:00 am - 12:00 pm
Passed	10:00 am - 12:00 pm
Passed	10:00 am - 12:00 pm
Passed	10:00 am - 12:00 pm
Post Check	10:00 am - 12:00 pm
Post Check	10:00 am - 12:00 pm
Post Check	10:00 am - 12:00 pm
Post Check	10:00 am - 12:00 pm

Dan Small Productions inc



Event
7:13CourionV2

Duration
120 min

Start time
07/22/14, 10:00 am EDT

Who starts stream?
Piksel

Special Instructions
Nam fermentum, nulla luctus pharetra vulputate, felis tellus mollis orc

Contact
Dan Small
770 - 550 - 1234
dan@dansmallproductions.com

Akami Stream Tester
HD Flash
Legacy Flash
HD IOS

Log
[POST] 07/21/14 10:15am PASS Kevin Skoog - Proin sodales pulvinar tempor
[PRE] 07/21/14 09:15am PASS Kevin Skoog - Proin sodales pulvinar tempor
[POST] 07/21/14 10:15am PASS Kevin Skoog - Proin sodales pulvinar tempor
[PRE] 07/21/14 09:15am PASS Kevin Skoog - Proin sodales pulvinar tempor

Figure 1: Internal Live Monitoring Page

3.2 Mid-roll ad insertion

Insert mid-roll ads via Piksel’s Ad Management Editor and schedule as many or as few ads to playback during your videos. Simply set the cue points, enter the ad server URL and fallback URL, and then watch the ads playout during the video (see *Figure 2*). The Ad Management Editor can also be used to schedule pre and post-roll ads along with your mid-roll ads.

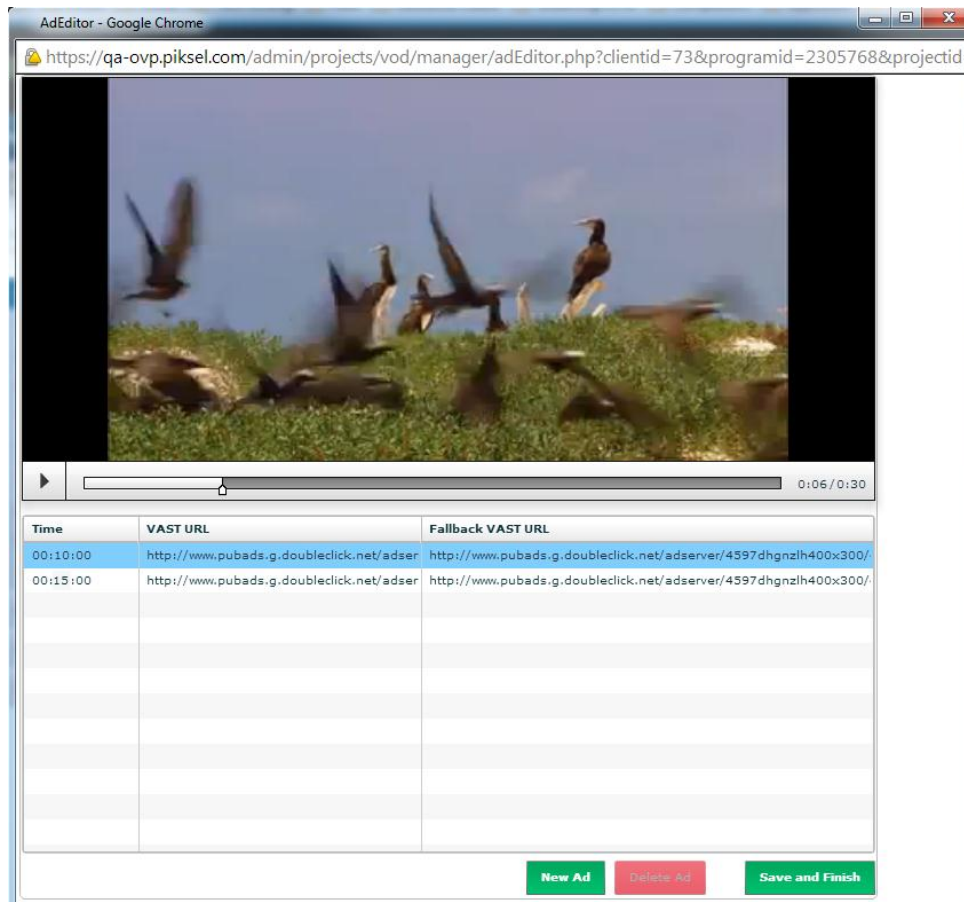


Figure 2: Ad Management Editor with Mid-Roll Ads

3.3 IP address login restrictions

Limit a user’s login access to a specific IP address or IP address range. If an IP address or range is entered, then the user can only log in to the platform from the designated IP addresses.

4. AppStudio

- DVR players now allow for scrubbing as intended.
- The issue of some HLS streams not streaming in Flash has been resolved.

5. Fixed Bugs

- All GET APIs now properly fail when using an invalid API Token.
- The addProgram API updates the program title as intended when left blank.
- The addProgram API now properly updates startDate & endDate with custom defined values.
- The addMediaAsset API updates custom dateTime metadata fields with custom defined values as intended.
- The addMediaAsset API correctly transcodes all valid video formats.
- Associated files display in the getAssetDetails & getProgramDetails APIs as intended.
- API requests no longer return 500 server errors for invalid user token.
- Changing the date in the custom dateTime metadata field no longer causes the field in the prepare asset window to be blank.
- Updating an image that was stored locally but is now stored on a CDN will update appropriately.
- Apostrophes no longer truncate default values in custom metadata fields.
- When copying chapter players, the chapters properly copy along with project settings.
- The preview in the edit window for single asset embeds now works without having to save the configuration again.
- Able to unsubscribe from email notifications.
- All password validation rules are now enforced.

6. Notable Changes

- When changing a password, users are now required to follow all password validation rules.
- Deleting a YouTube account from the CMS will now remove all association markers on assets and programs and stops all queued processes.
 - Videos are not removed from YouTube.
- The Storage meter in Analytics and the Home tab now features 2 meters-one for current storage and one for billed storage.
 - The Storage total in the MediaBin displays current storage not billed storage.
- When an account is made inactive, all users who only have access to that one account are made inactive as well.

7. Services & Backend Updates

- Various cross-site scripting issues have been resolved.
- Various API documentation errors have been corrected.
- Various MFMP updates have been made.
- The wsPlayer 5.0 API now contains a flag to include global players.
- The getAssetDetails API can now be requested by using the asset uuid.
- The addMediaAsset API can now have the thumbnail set from a remote source.
- Various new Mid-Roll Editor updates:
 - Creation of new VMAP XML webservice
 - Creation of new GET, PUT, POST, and DELETE wsMidRoll 5.0 APIs.
- Various new Live Monitoring page improvements:
 - Creation of new GET, POST wsLiveNotes 5.0 APIs
 - Creation of new GET wsLiveEvents 5.0 API