HotelTV2

HotelTV Video Operations

REV A0.4

1. Revision History

Date	Owner	Version	Reason & Change
17 Jul. 2013	Uğur Daltaban	A0.1	Initial creation
6 Nov. 2013	Uğur Daltaban	A0.2	Minor Changes, Translation
25 Nov. 2013	Bora Tunçer	A0.3	Naming change
8 Oct 2013	Jale Demir	A0.4	Revision

2. Table of Contents

3. Table of Figures

4. Introduction

4.1. Purpose

This document defines initial steps after installation and explains the properties of HotelTV2 Admin Menu.

The following sections describe the environment usage model:
- "5 – VOD Server" ....
- "6 – Managing Categories and Contents on HotelTV" ....
- "7 – Managing Categories and Contents on HotelTV2" ....

4.2. Scope

This document intends to be a reference manual for using of HotelTV2 client releases and explains each step of properties through HotelTV2 client release with examples. This document is shared and applicable for the development all VESTEL sites.

4.3. Abbreviations

- IP   Internet Protocol
- TV   Television
- DHCP   Dynamic Host Configuration Protocol

5. VOD SERVER

Anevia Toucan VOD Server are designed to record and stream a very high number of simultaneous streams.

5.1. VOD Server Web Interface

You can access the web interface on a browser http://VOD_SERVER_IP . The page on Figure 5.1 opens. You can see the added video and music contents on Main Page, you can change the configuration parameters such as IP configuration and RTSP/FTP on CONFIG page.
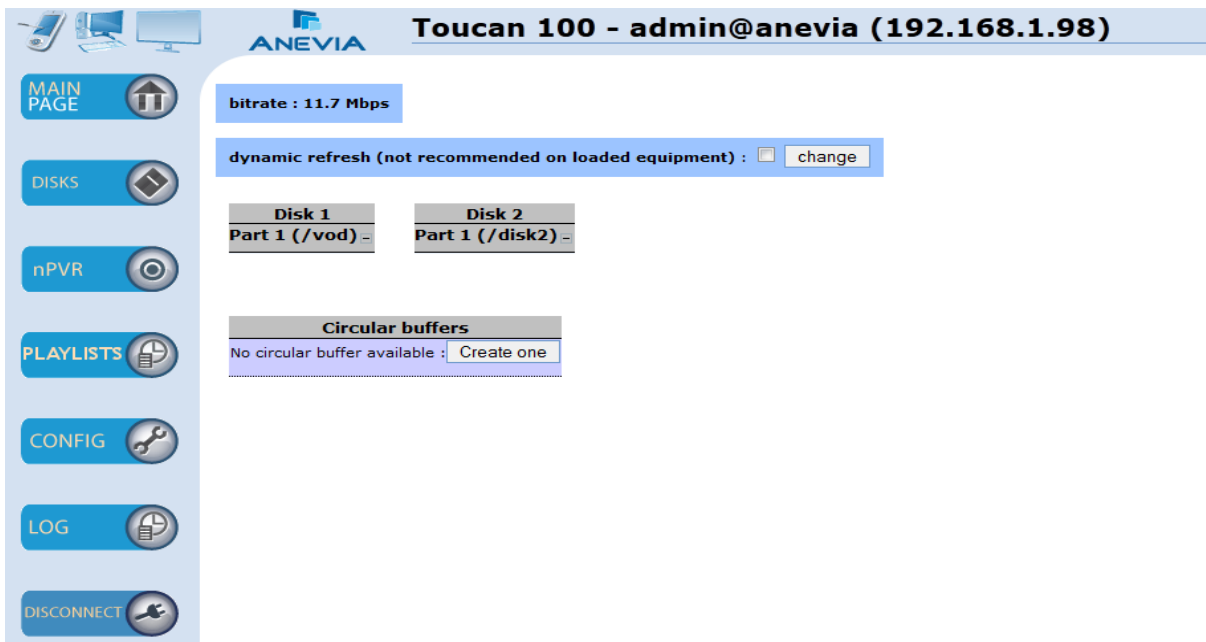

Figure 5-1: Anevia Toucan Web Interface

To operate with HotelTV software, it's suggested that use 554 for RTSP listening port and 1234 for streaming default port.
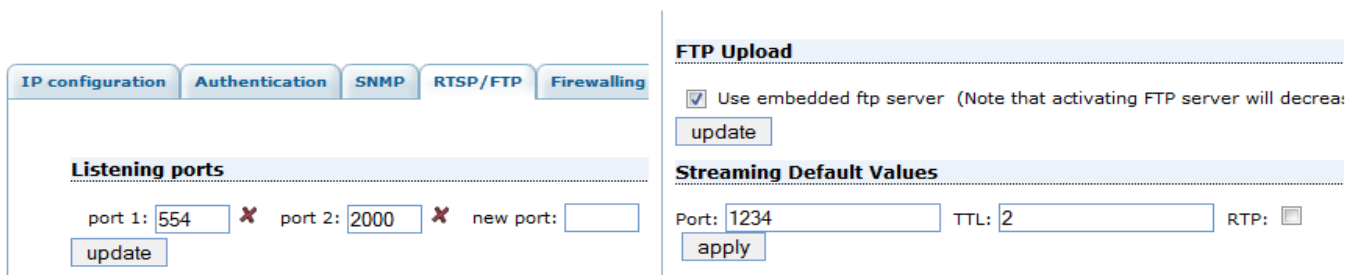

Figure 5-2: Default Configuration

5.2. Adding Video Contents into VOD Server

Anevia VOD Server can be accessible by its FTP address. Video contents can be added or deleted through this way. You should open a windows browser and enter "ftp://VOD_SERVER_IP" like as shown in Figure 5.3
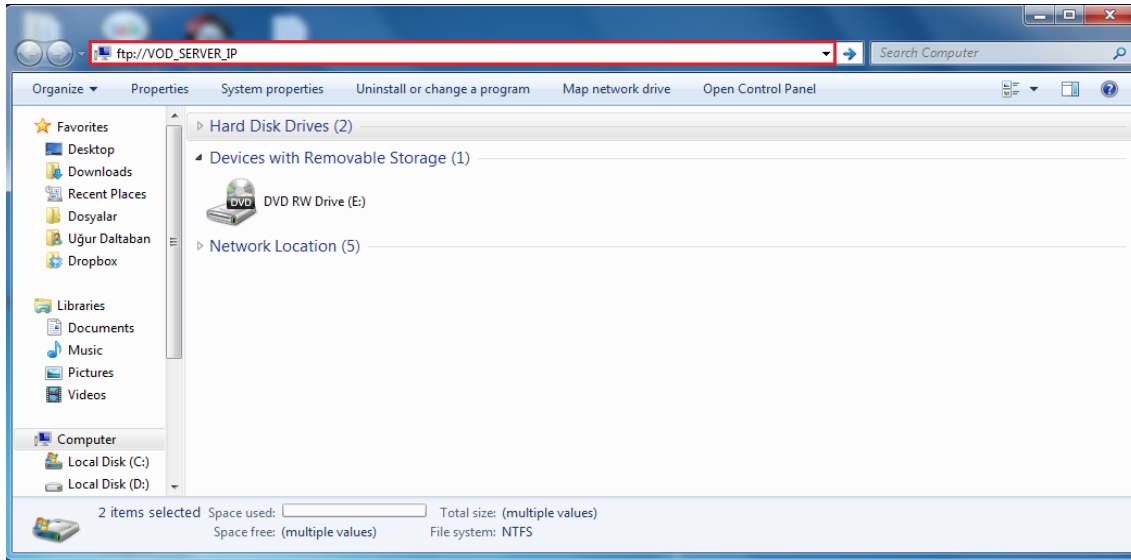

Figure 5-3: How to Access Anevia FTP Folder

Later on, it asks for username and password. By successful login, you can access the VOD Server's folders like below Figure 5.4;
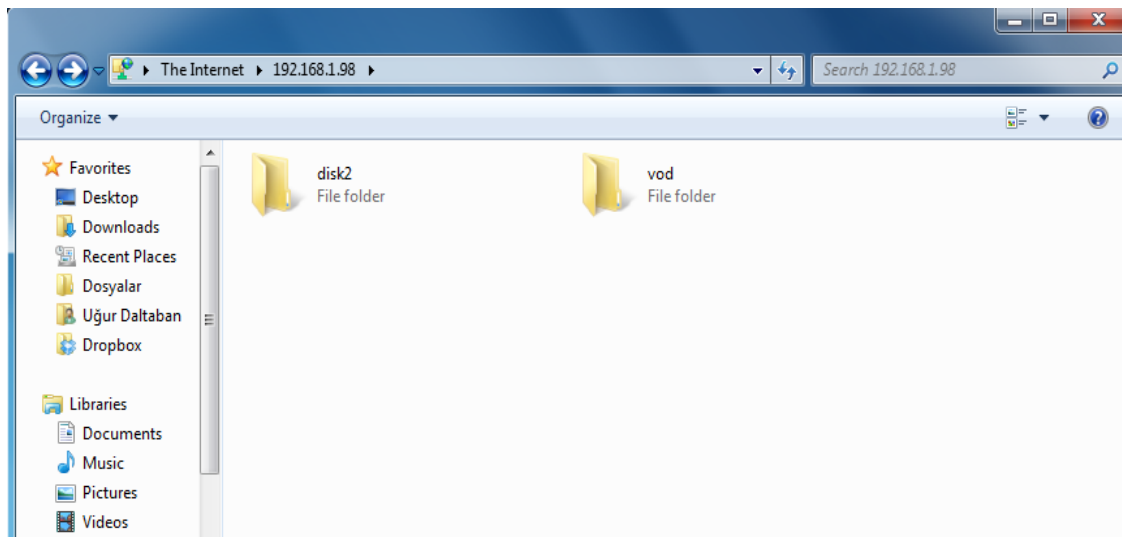

Figure 5-4: Anevia FTP Folders

Web   : http://support.vestek.com.tr   Vestek Elektronik Ar-Ge A.Ş.
Mail   : support@vestek.com.tr   İTÜ Ayazağa Kampüsü Koru Yolu
Tel   : +90 212 286 01 06   Arı 2-B Blok Maslak/İstanbul

It is mandatory to upload video contents under the `"/vod/streams"` folder. After uploading, you can see the contents on the VOD Server's web interface like below Figure 5.5.
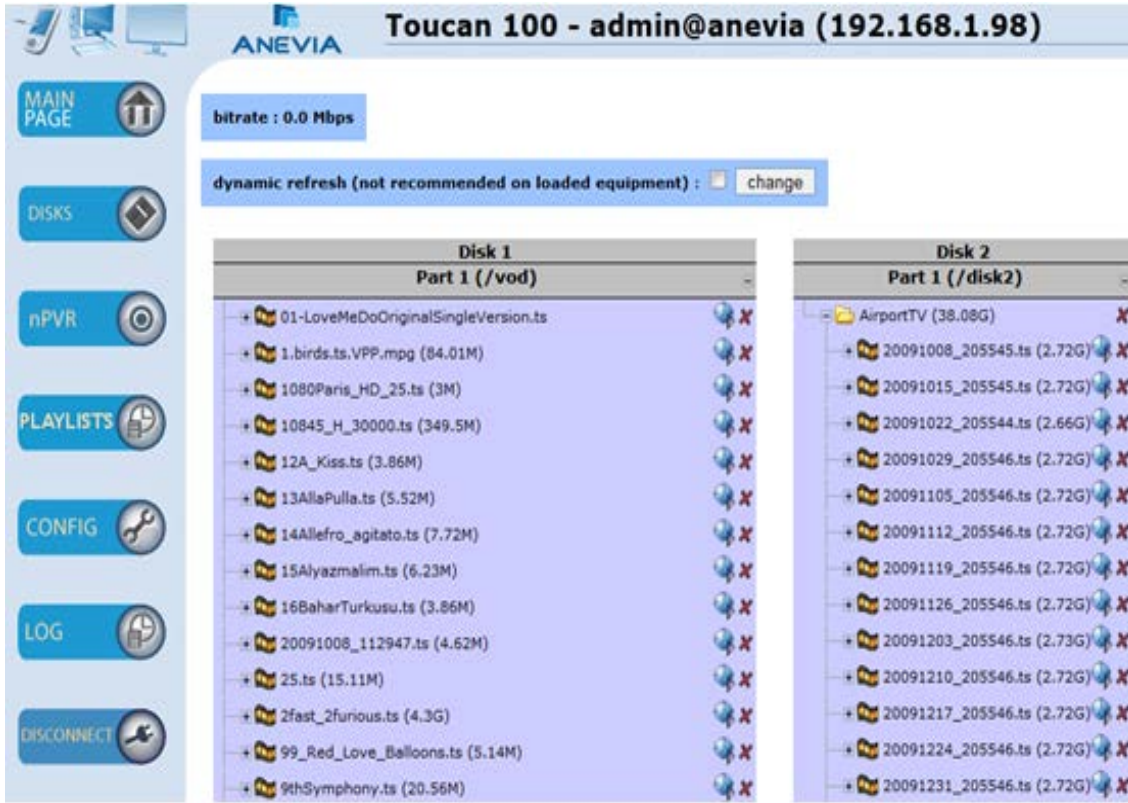

Figure 5-5: Populated Anevia Web Interface

Web   : http://support.vestek.com.tr
Mail   : support@vestek.com.tr
Tel   : +90 212 286 01 06

Vestek Elektronik Ar-Ge A.Ş.
İTÜ Ayazağa Kampüsü Koru Yolu
Arı 2-B Blok Maslak/İstanbul

7 / 11

6. Managing Video Categories and Contents

Video contents can be added both HotelTV or HotelTV2 software. Regarding to your system, use methods for either Section 6.1 (Managing Videos on HotelTV) or Section 6.2. (Managing Videos on HotelTV2)

6.1.   Managing Videos on HotelTV

Manage Video Categories: Video categories can be managed by using the way of "Administration → Media Management → VOD → Manage Video Categories". Figure 6.1 shows this page. Video management menu has items to manage video content in the system. You can perform all operations about video categories. This function is used to add new categories or update and delete old ones. New category will be added when language option is selected as all. "List" button enables listing categories according to selected

Figure 6-1: Video Categories on HotelTV

Manage Video Content: To manage video contents, you should use the way of

Web   : http://support.vestek.com.tr   Vestek Elektronik Ar-Ge A.Ş.
Mail   : support@vestek.com.tr   İTÜ Ayazağa Kampüsü Koru Yolu
Tel   : +90 212 286 01 06   Arı 2-B Blok Maslak/İstanbul

"Administration → Media Management → VOD → Manage Videos". This function enables you to control video files. To add a new video content, select "Category" specified on Video Categories. After clicking "Insert", Figure 6.2 shown on page.

Figure 6-2: Create Video on HotelTV

You should click "Insert" again to add video content. All fields must be filled like Figure 6.3. The ".ts" files must be located at **ftp://VOD_SERVER_IP/vod/streams/** folder. So that, you can fill "Trailer Path" or "Movie Path" only by writing the file name. Otherwise, it would not work.
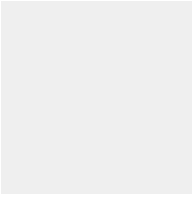

Figure 6-3: Video Information on HotelTV

After adding a video content, it is again same as Figure 6.2. If you press "Update" link, film details come to screen. You can update film properties in this page. In addition, you can add or remove Audio Language / Audio Language PIDs / Subtitle Language / Subtitle

Language PIDs. To delete old videos press "   " icon.

6.2. Managing Videos on HotelTV2

Manage Video Categories: Video categories can be managed by using the way of "Content Management → Video Categories". Figure 7.1 shows this page. Video Management menu has items to manage video content in the system. You can perform all operations about video categories. This function is used to add new categories or update and delete old ones. New category will be added after naming and adding poster path. Press "Edit" icon to update existing categories or press "Delete" icon to delete old categories.
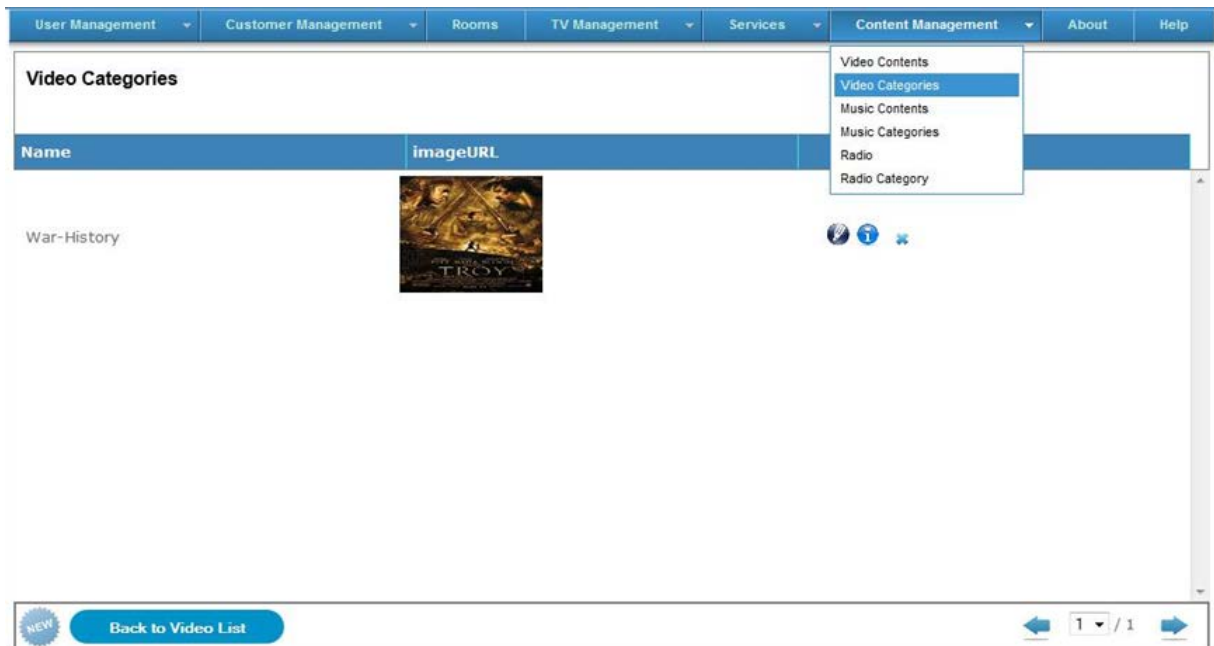

Figure 6-4: Video Categories on HotelTV2

Manage Video Content: To manage video contents, you should use the way of "Content

Management → Video Content". This function enables you to control video files. To delete old videos press "Delete" icon. In addition, if you press "Edit" link, film details come to screen. You can update film properties in this page. To add new film press "New" button, fill the fields in the opened page and press "Create" button.

Figure 6-5: Create Video on HotelTV2

The "Video Path" or the "Video Trailer Path" have to be written in the syntax below :

rtsp://192.168.1.98:554/vod/2fast_2furious.ts

Manage Video Packages: Video Packages let you reach multiple contents at the same purchase. You should use the way : "Content Management → Video Packages". To add a new movie package press "New" button, fill out the required information with the video contents which is going to be included in the packet, and click "Create". You can also delete or update current packages by clicking "Delete" and "Edit" respectively.