

HotelTV2

Control Server Setup Guide

REV A0.11

2014 October

Web: http://support.vestek.com.trMail: support@vestek.com.trTel: +90 212 286 01 06







1. Revision History

Date	Owner	Version	Reason & Change
16 Dec 2011	İbrahim Özbey	A0.1	Initial Creation
18 Apr 2012	Ferhan Badur	A0.2	Structure Changed
18 Apr 2012	Görkem Giray	A0.3	Structure Changed
03 May 2012	Görkem Giray	A0.4	Added Avedeo installation routines
04 May 2012	Görkem Giray	A0.5	Added missing pictures and corrected wrong links
09 May 2012	Görkem Giray	A0.6	Client config file control phrase added
25 Sep 2012	Umut Türe	A0.7	Added license pages
03 Jan 2013	Umut Türe	A0.8	Modified according the new UI
18 Jan 2013	Bora Tunçer	A0.9	Minor structure change
31 Oct 2013	Bora Tunçer	A0.10	Naming change
8 Oct 2014	Jale Demir	A0.11	Revision

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4. Introduction

4.1. Purpose

This document describes the HotelTV2 client software installation process of MB70 model TVs. The following sections describe the environment usage model:

- "5 Server Requirements" describes the preliminaries of the server machine before installing HotelTV2 product
- "6 Installing HotelTV2" section describes the installation steps of HotelTV2 product
- "7 Uninstalling HotelTV2" section describes removing steps of HotelTV2 product from your system

4.2. Scope

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

4.3. Abbreviations

- IIS Internet Information Services
- SQL Structured Query Language
- RAM Random Access Memory
- **GB** Giga Byte
- ASP Active Server Pages
- HDD Hard Disk Drive
- XML Extensible Markup Language

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5. Requirements

The following list indicates the preliminaries and system requirements for installation of HotelTV2.

System Requirements:

- Minimum 8 GB RAM, "Quad Core" processor, 1 GB free HDD space
- Microsoft IIS 7
- SQL Server 2008
- Windows Installer 4.1 and Microsoft .NET

6. Installation of HotelTV2

We will start installation process by executing "HotelTV2_vX.XX.X.msi" file then chose installation properties for HotelTV2 then click next button (Figure 6-1).

Folder section on Figure 6-1 must be a unique folder name under "wwwroot" otherwise installer can delete the previous folder and be the cause of irreversible condition. Default directory name will be as 'HotelTV2_vX.XX.X' to avoid such a situation.

HotelTV2_v0.59.0		– – ×
Select Installation	Folder	VESTEL
The installer will install HotelTV	/2_v0.59.0 to the following folder	c
To install in this folder, click "N	lext". To install to a different folde	er, enter it below or click "Browse".
<u>F</u> older:		
C:\inetpub\wwwroot\Hotel	/TV2_v0.59.0\	Browse
		Disk Cost
Install HotelTV2_v0.59.0 for	yourself, or for anyone who uses	s this computer:
Everyone		
Just me		
	Cancel	< Back Next >

Figure 6-1-: Select Installation Address

You should fill the areas in the Figure 6-3 according to information situated in your SQL Server 2008 login window (Figure 6-2).

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J Connect to Server	
SQL Se	erver "2008 R2
Server type:	Database Engine
Server name:	192.168.1.97\sqlexpress -
<u>A</u> uthentication:	SQL Server Authentication
Login:	sa 🗸 🗸
Password:	*******
	Remember password
Connect	Cancel Help Options >>

Figure 6-2: Connect to Server

You should fill "User Name" box with your SQL Server login name and "Password" with your SQL Server password. It is recommended to enter a unique database name which has not existed on server yet.

HotelTV2_v0.59.0
Specify SQL Server
This dialog allows you to specify the login info.
Database Server
.\SQLEXPRESS
User Name
sa
Password
Pass1234
Database Name
HoteITV2_v0.59.0
Cancel < Back Next >

Figure 6-3: HotelTV2 Setup

To allow confirmation click "Next" and go to Registry Screen.

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🛃 HotelTV2_v0.59.0
Register HotelTV2_v0.59.0
Please register your copy of HotelTV2_v0.59.0.
Click "Register Now" to start the registration process, or click "Next" if you do not want to register now. Register Now
Cancel < Back Next >

Figure 6-4: Register Now

You should generate a setup key by clicking 'Register Now'.

Please contact f	o Vestek to get a Registry Key for Next St	ep.
Setup Key:	tyLOhrjK+z5mGiM7XYSFug==	

Figure 6-5: Setup Key

This setup key is generated in order to licence HotelTV2. You should contact to Vestek and get a Registry Key for next step.

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HotelTV2_v0.59.0		
Virtual Path and Registr	у Кеу	VESTEL
Please select a virtual path and set the re	egistry key	
HotelTV2_v0.59.0		
Registry Key:		
	Cancel < Back	Next >

Figure 6-6: Registry Key

Please put the Registry Key which is taken from Vestek in order to license HotelTV2.IIS Virtual Directory section on Figure 6-6 must be an unique alias name.

WARNING: If you want to cancel installation progress or change some settings, cancel or change it before this section) (Figure 6-7)

谩 HotelTV2_v0.59.0	
Confirm Installation	VESTEL
The installer is ready to install HotelTV2_v0.59.0 on your computer.	
Click "Next" to start the installation.	
Cancel < Back	Next >

Figure 6-7: Confirm Installation

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7. Configuration of HotelTV2

You will open admin panel by entering the address http://192.168.1.xxx/HotelTV2/Admin (xxx is the last section of your IP address) and log on by using the link situated at the right-top corner of the page. You should use "admin" as username and "vestek" as password, then change "ServicesRootPath" field in configuration parameters screen by following the way of "Services \rightarrow Services \rightarrow Configuration Parameters" (Figure 7-1). You should enter your IP address and publish name (which has already set on setup) (Figure 7-2)

For Example: http://192.168.1.xxx/HotelTV2

						Eng	<u>ilish Turkish</u>
	User Management 👻 Customer Manageme	nt 🔻 Roor	ns 🛛 TV Management 🔻	Services	 Content Management 	▼ About	Help
				Hotel Services	, ·		
	Configuration Parameters			Services +	Configuration Parameters		
					Web Services		
					Language		
					Countries		
Figure 7-1: Configuration Parameters							
	Name	Туре	Short Description		Value		
	ServicesRootPath	String	services' path		http://192.168.1.186	5/hoteltv2	
Figure 7-2: ServicesRootPath							



You should give administrative privileges to the installation folder under "C:\inetpub\wwwroot" directory. So it is mandatory to give administrative permission to the folder where you install HotelTV2 project. In this example we right click "HotelTV2Setup" folder, choose properties and click "Security" tab. Then we will click "Edit" button, choose indicated user and apply given permissions below. (Figure 7-3)

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► Computer ► OS (C:) ► inetpub ► www.root ►
🥽 Open Include in library ▼ Share with ▼ E-mail Burn
Name Date modifie
Permissions for HotelTV2Setup
ads Security 6
'laces Object name: C:\inetpub\wwwroot\HotelTV2Setup
Ints REATOR OWNER
SYSTEM
Administrators (VTITUD03986\Administrators) Weats (VTITUD03986\Users)
StrustedInstaller
Add Remove
DVER' Permissions for Users Allow Deny
Reserv Full control
sk (H:) Modify
sk (I:) List folder contents
/E (J:) Read
Learn about access control and permissions
OK Cancel Apply
teITV

Figure 7-3: Permissions for HotelTV2 Setup

If you install IIS then we need to ensure that, "IIS Metabase and IIS 6 configuration compatibility" section is loaded. (Figure 7-4)



Figure 7-4: Windows Features

It is required that you should check the "web.config" file under the folder of "C:\inetpub\wwwroot\HotelTV2\Client\" and make sure the section "<client>" must me as indicated below:

```
<client>
```

```
<endpoint address="http://localhost:8080/avadeoservice"
    binding="basicHttpBinding"
    bindingConfiguration="BasicHttpBinding_IAvadeoService"
    contract="PMSService.IAvadeoService"
    name="BasicHttpBinding_IAvadeoService" />
</client>
```

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8. Uninstalling HotelTV2

To uninstall HotelTV2, open "Programs and Features" by browsing Control Panel, you will see HotelTV2Setup at that program list. Then click uninstall button and please wait until installer is finished uninstalling. (Figure 7-1)

Programs and Features						_ 🗆	×
😋 🕞 - E 🔹 Control Panel - A	All Control Panel Ite	ms 👻 Prog	rams and Features	- 🔯	Search Programs and Features		2
Control Panel Home View installed updates	Uninstall To uninstal	or change l a program	e a program h, select it from the list a	nd then click Uninstal	l, Change, or Repair.		
Turn Windows features on or off	Organize 💌	Uninstall	Change Repair			8H 🕶 🔞	>
	Name 🔶	l Ining	tall this program	Publisher	• Instal	Size	
	HotelTV2Set	up dame	stal this program.	Vestek	10.12.201	1 30,61	
	Microsoft .N	ET Framew	ork 4 Client Profile	Microsoft Con	poration 24.08.201	1 38,81	Μ
	Microsoft .N	ET Framew	ork 4 Extended	Microsoft Corp	oration 24.08.201	1 51,91	Μ
	🗐 Microsoft Re	nort Viewe	r Redictributable 2008 S	P1 Microsoft Con	noration 24.08.201	1	

Figure 8-1: Programs and Features

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9. Installing Avadeo

For installing Avadeo, firstly should run application "Avadeo", then click "Install" (Figure 9-1).

Application Install - Security Warning	23
Publisher cannot be verified. Are you sure you want to install this application?	
Name: Avadeo PMS Integration Tool From (Hover over the string below to see the full domain): C:\Users\cemsa\Desktop\avadeo-03.05.12	
Publisher: Unknown Publisher	
(Install Don't Install
While applications can be useful, they can potentially harm source, do not install this software. <u>More Information</u>	your computer. If you do not trust the

Figure 9-1: Application Install

You should ignore the new opened blank window (Figure 9-2).

Avadeo PMS Integration Tool		23

Figure 9-2: Integration Tool

Then, you will click the notification area arrow to extend applications list. You should right-click on Avadeo icon and choose "Settings" to do configuration process (Figure 9-3).

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Figure 9-3: Notification Area

In the opened window shown in figure (Figure 9-4), you should enter the IP of Fidelio installed machine to "Host" box. Port number of the same machine should be entered to the "Port" box. "HoteITVService" box should be filled with this address as indicated in the figure below: "http://localhost/hoteltv2/admin/services/hoteltvservice.svc". When Fidelio is disconnected, Avadeo tool retries to connect Fidelio. "Retry Time" value indicates the limit of retrying time to re-connect. After making changes, click "Save" button to save configuration settings.

🕙 Avadeo PMS Integratio	on Tool
Host :	192.168.1.94
Port :	5002
HotelTVService :	http://localhost/hoteltv2/admin/services/hoteltvservice.svc
Retry Time :	5 mn
Connect on Start :	
Version : v	0.0.1
	Save

Figure 9-4: Integration Tool

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10. Installing New Interface

This part describes the steps of installation a new interface to HotelTV2 product. You should run the Windows Application and fill the required areas to change the interface. In the application window, to include XML source, click browse button next to XML source box (Figure 10-1).

💀 Form1		
Copy Ru	n SQL Script	
XML So	urce:	
Source:		
Destinat	ion:	
	COPY	EXIT
	COPY	EXIT

Figure 10-1: Settings Form

You have to choose "copy.xml" file under the release folder (Figure 10-2).

🖳 Form1		- • X			
Copy Run SQL S	🖳 Open				x
	🔾 🗸 🖟 🗸 yeni 🕨	HotelTV2New 🕨	• ⁴ 7	Search RixosHotelTV2	New 🔎
	Organize 🔻 New fold	er			
XML Source:	☆ Favorites	Name		Date modified	Туре
Source:	🧮 Desktop	퉬 BackUp		16.04.2012 15:04	File folder
Destination:	Downloads	🃗 Images		02.05.2012 09:33	File folder
	Recent Places	JS .		13.04.2012 11:31	File folder
	📁 Librarian	Sql De ald la sural		13.04.2012 11:31	File folder
	Documents =			16.04.2012 15:04	XML File
	Music			10.04.2012 19.04	AMETIC
	Pictures				
	Videos				
	Computer				
T	••••••	•	III		- F
	File n	ame: copy.xml	•	Xml files (*.xml)	
				Open	Cancel

Figure 10-2: XML file

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For the "Source" box, you should browse your HotelTV2 release folder (Figure 10-3).

🖳 Form1	
Copy Run SQL Script XML Source: C:\Use Source: Destination: CO	Browse For Folder Select a folder > > HoteITV2 HoteITV2New > BackUp > Images JS Sql > <tr< th=""></tr<>
	ڭ.

Figure 10-3: Source Folder

Finally, for the "Destination" box, you should enter "C:/inetpub/wwwroot/hoteltv2/client" path (Figure 10-4). After these processes, click "COPY" button to submit the changes.



Figure 10-4: Destination Path

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Appendix A: Unexpected Setup Problems

Occasionally, some problems are occurring during installation progress and so you must intervention some settings. SQL Server connection falling timeout, IIS connection, inadequacy of hardware requirements may cause some problems. To fix the problem apply the options indicated below.

• Open your IIS and find your project application than open it. There is an Admin and Services folder. Right click that folder and choose "Convert to application" section (Figure 8-1). (Be sure that Physical Path and Application Pool is set right)

Physical Path for Admin : "C:\inetpub\wwwroot\HotelTV2Setup\Admin\WEBUI" Physical Path for Services : "C:\inetpub\wwwroot\HotelTV2Setup\Services"

- Application Pool settings are the same Admin and Services : ASP.NET v4.0
- Right click root application and choose "Manage Folder → Advanced Settings" and set physical path "C:\inetpub\wwwroot\HotelTV2Setup\Client" (Figure 8-2) (Figure 8-3)



Figure A-0-1: Convert to Application

Figure A-0-2: Manage Applications

(General)	
Application Pool	ASP.NET v4.0
Physical Path	C:\inetpub\wwwroot\HotelTV2Setup\Client
Physical Path Credentials	
Physical Path Credentials Logon Type	ClearText
Virtual Path	/HotelTV2Setup
Behavior	
Enabled Protocols	http

Figure A-0-3: Physical Path

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