Codonics Virtua Set Up for McKesson Horizon

Overview

The Codonics® Virtua™ Medical Disc Publisher provides a special interface to communicate with the McKesson Horizon system. This document describes how to configure Virtua to receive studies from the Horizon system. Refer to McKesson® HMI® 11 3rd Party Disc Publishing interface Documentation Revision 4, Document Number 2007-05770 for details on usage by the Horizon system. Virtua is supported in Horizon software version HMI 11 SP8 and higher.

> **NOTE:** The McKesson Horizon system has no relation to the Codonics Horizon multi-Media Imager.

> **NOTE:** Make sure the McKesson HMI has the jpg generator turned off. Verify that HMI is not sending jpg files.

Operational Description

The McKesson Horizon system transfers studies to Virtua using Codonics' Direct to Disc™ interface. The Direct to Disc interface utilizes a shared Windows® folder, called a "Hot Folder", on Virtua that is mapped as a network drive by Horizon. Studies are copied to Virtua using this Hot Folder.

> **NOTE:** Complete documentation on the Codonics Direct to Disc interface is contained in Codonics Technical Brief Part Number 901-171-002.

The Direct to Disc interface must be properly configured for the Horizon system to record discs. When properly configured, the Horizon system will automatically map the Hot Folder and transfer studies to Virtua. Configuration on Virtua includes:

1. Create a Direct to Disc Hot Folder profile. This will be the shared folder name that is mapped by the McKesson Horizon system.

2. Create a User profile. This will be the username and password used to map the shared folder by Horizon.

3. Create a Job Profile. This defines the disc label, number of copies, etc. used to record studies onto disc.

Virtua Configuration

First, set up Virtua in accordance with the User's Manual. Then refer to the following instructions:

1. Virtua network parameters must be configured with an IP address that is accessible by the Horizon system.

2. Virtua must have the Direct to Disc Feature Key installed. This key should be pre-installed on the unit but can be obtained from Codonics Technical Support.

3. Shut down Virtua and remove the SmartDrive located behind the output bin of the Controller unit. Insert the SmartDrive into the USB port of a PC.

4. Enable the Hot Folder interface by editing the file **\profiles\system.txt** on the SmartDrive and setting the parameter **enableHotFolder = true**.

5. Create a Hot Folder profile for the Direct to Disc interface called **\profiles\hot\hot.share1.txt** on the Virtua Smart-Drive. Enter the profile settings <u>exactly</u> as shown below:

hot.share1.txt
[HotFolderProfile]
interfaceType = D2D
userProfileName = alibe
jobProfileName = mckesson
maxCDSize = 700MB
viewerName = ALI Disc View
specialProcessing = mckesson
endOfTransferTimeout = 0
errorTimeout = 300

> **NOTE:** On slow networks or when recording from remote locations, the **errorTimeout** value may need to be increased to prevent premature timeout of jobs resulting in incomplete transfers of studies.

> **NOTE:** The **maxCDSize** parameter is set to **700MB** for backwards compatibility with CD discs created by other McKesson systems. Recording jobs that contain between 650MB and 700MB of data increases the possibility of data recording errors on CD discs. For maximum disc quality set this parameter to 650MB.

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6. Virtua can support up to eight Hot Folder profiles. The Horizon system maps each Hot Folder using a URL share name: *****Virtua_IP_Address***\\mckesson***sharename*. Examples of this would be:

   Example 1: **\\\\192.168.1.200\\mckesson\\share1**
   Example 2: **\\\\10.4.100.1\\mckesson\\share2**

7. Create the User profile **\\profiles\\user\\user.alibe.txt** on the SmartDrive. The username "alibe" is required for Horizon to successfully map the shared folder. Leave the password parameters blank. The password will be assigned later. Enter the profile settings <u>exactly</u> as shown below:

user.alibe.txt
[UserProfile]
username = alibe
encryptedPassword =
windowsPassword =
[UserProfile/Roles]
role1 = admin

8. Create the Job profile **\\profiles\\job\\job.mckesson.txt** on the SmartDrive. The following is an example of a job profile:

job.mckesson.txt
[JobProfile]
mediaType = auto
doAutoRecord = true
discLabel = physician
physicianCopies = 0
patientCopies = 1
anonymizedCopies = 0
legalCopies = 0

9. The sample job profile shown contains the minimum information for the McKesson interface to work. Users typically customize features such as the disc label, number of copies, etc. to meet the specific needs of the site. For a complete list of all job profile settings, refer to the Virtua documentation

10. Close all files being edited on the SmartDrive and disconnect the SmartDrive from the USB port on the PC. Insert the SmartDrive into Virtua and replace the output bin.

11. Power on Virtua and wait for the boot cycle to complete.

12. Login to Virtua as **admin**. Refer to Codonics user documentation for the default password or use the password that was assigned to the system

13. Each McKesson Horizon system will have a unique password assigned to the **alibe** user account. This account is used by Horizon to automatically map the shared network drive to submit jobs to Virtua. Consult your system administrator or McKesson representative to obtain the correct password for the **alibe** user account.

14. Assign the proper password to the **alibe** user account on Virtua. This is done using:

Touch **Setup** button →

   Touch **Users** tab →

      Select **alibe** User Name using **< >** buttons →

      Touch **Password** field...
      Enter password →

      Touch **Confirm Password** field...
      Enter password again →

      Touch **Save** button

> **NOTE:** Refer to the Virtua documentation for more information on assigning passwords to user accounts.

15. Reboot Virtua for all changes to take effect.

Virtua setup is now complete. Once the McKesson Horizon system is configured it will be possible to record discs to Virtua.

Technical Support

If problems occur during software set up or if discs cannot be recorded from the McKesson Horizon system, contact Codonics Technical Support between the hours of 8:30AM and 5:30PM EST (Weekends and U.S. holidays excluded).

     Phone: 440-243-1198
     Email: support@codonics.com
     Website: www.codonics.com

Get it all with just one call
1-800-444-1198

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