
***AbacusHotFolderAgent for Tracking HotFolders like ***
Xerox Hot Folders and Universal Laser Systems Cutter

Notes on Hot Folder and Universal Laser Cutter Tracking:

AbacusHotFolderAgent service monitors the "source" folder for new files of format "ULSxxx.dat". When a new .dat file is detected, It is copied to the "destination" folder and processed.

If the tracking type is not ULS then all file types are monitored.

From the .dat file, jobname, time, width, height are read, devicename is assigned and the username will be the current logged on user. The activity is uploaded to abacus server. At this point the activity should be available to view in the manager.

After processing, the .dat file in the "destination" folder is removed
In case of Hot Folder tracking the file in the "source" folder is removed

A popup is prompted on the same machine where the print is issued if the dispatch mode is set to machinename.

Prerequisites:

- 1. Make sure that Billing Popup is installed on the machine.

How To:

1. Installation Files

- a. AbacusHotFolderAgent.exe (service)
- b. PrintFileParser.dll (from clienttracking)
- c. pdfinfo.dll (from clienttracking)
- d. AbacusHotFolderAgent.ini

2. Installation

- a. Create a folder "C:\Program Files\Abacus\AbacusHotFolderAgent\"
- b. Copy all the installation files into the new folder
- c. From the command line run "AbacusHotFolderAgent.exe /service" to install as a service
- d. Verify that the service "AbacusHotFolderAgent" is created
- e. Create a folder "C:\Temp\ULSProcess\"
- f. Open AbacusHotFolderAgent.ini and change the values
serveraddress and devicename
[configuration]
hotfoldercount=1
serveraddress=localhost
serverport=80
[hotfolder_1]
source=C:\Documents and Settings\All Users\Application Data\ULSMXC\
destination=C:\Temp\ULSProcess\
devicename=\\arcmtbilli\oce 9600 raster
halfsize=0
copies=1
type=ULS
- g. Change serveraddress to abacus server ip address
- i. Remove type=ULS from ini if the tracking is for the xerox hotfolders.
- j. Change devicename to the exact devicename as exists in abacus devices
- k. Goto AbacusHotFolderAgent service properties > Recovery Tab and select "Restart the service" option for First failure, Second failure

and Subsequent failures just to make sure that the service keeps monitoring for new jobs even if it crashes for any reason.