



## **digipaper v5.0 quick installation guide**

**digipaper** consists of server-side and client-side components, each of which needs to be installed. A brief step-by-step guide is described below for the two installation processes.

### **Server side installation**

#### **Requirements:**

- CPU: At least dual-core at 1.6 GHz
- Hard Disk Free space: 20 GB (minimum)
- RAM: Minimum 4 GB.
- Operating System (64 bit): Windows 8.1, Windows 10, Windows Server 2012-R2 or above
- .NET Framework 4.5 installed
- IIS 8 or above installed
- Microsoft SQL Server 2012 or higher installed. Following point needs to be noted while installing SQL Server.
  - If SQL Server Express Edition is going to be installed then to get more advanced search functionality while searching for documents in digipaper, SQL Server Express Edition with "Advanced Services" needs to be installed.

#### **Note:**

- digipaper MSI is released in 64 bit format which can be installed in 64 bit OS only.
- If you are going to install digipaper Administrator Console on a non-Server Windows OS, such as Win8.1 - Win10, you first need to enable IIS 8 or above in the following way.
  - Go to 'Control Panel'
  - Go to 'Uninstall a program' section.
  - Click on 'Turn Windows features on or off' in the left top area.
  - In the 'Turn Windows feature on or off' list, check 'Internet Information Services' and click on OK.
  - Then proceed with the dialogs to enable the feature.
  - Start the digipaper server MSI or Web Installer again to install digipaper server component.

#### **Steps for server side installation are as follows:**

Double-click on digipaperServer MSI to start the installation process. The following dialogs will come up step by step.

1. *The Opening Dialog:* Click *Next* to proceed to the next step.
2. *License agreement dialog:* Accept the terms and click *Next* to proceed to the next step.
3. *Specify database information:* Specify the DB instance, Dataserver user name and password (for SQL authentication) and the path for physical DB location. Click *Next* to proceed.

**Note:** The default path is selected based on the drive that contains maximum space. If no DB server instance is found, setup cannot proceed further.

4. *digipaper administrator settings*: Specify user name, password and full name of the administrator. Click *Next* to proceed.
5. *Specify location to extract digipaper client setup*: Choose the path where the client MSI and InstallSettings XML for setup configuration will be placed. Later install **digipaper** client in other computer(s) based on the client installer placed at this location. Click 'Browse...' to select the location. Click *Next* to continue.
6. *IIS settings for digipaper web service*: Specify the 'Site Name' where digipaper web service will be hosted along with 'Common Name' of the security certificate that is going to be bound with the site under which the service will be hosted.
7. *Customizing your installation*: Choose the install location and click on *install* to install the digipaper Administrator Console and backend DB. Also you can enter a valid license key or promotional key in the 'License Key' area of this dialog. This is an optional section. If you does not provide any key in this section by default digipaper will run in trial mode (for 30 days).
8. *Installing digipaper Administrator Console*: This dialog shows the progress of digipaper Administrator Console installation. You may cancel the installation by clicking on *Cancel* button.
9. *'digipaper Administrator Console is successfully installed' dialog*: This dialog appears after the installation is completed. Click *Next* to proceed.
10. *Finishing the installation process*: This dialog appears when the installation process ends. Click on *Finish*.

## Client side installation

### Requirements:

- CPU: x86 or x64 (or compatible) processor, 1.2 GHz or faster
- RAM: 2 GB for Windows 7-SP1 / Windows 8.1 / Windows 10
- 4 GB for Windows Server 2012-R2 and above
- Hard Disk Free space: 50 MB (minimum).
- Operating System: Windows 7-SP1, Windows 8.1, Windows 10, Windows Server 2012-R2 or above
- .NET Framework 4.0 installed

The installation of digipaper Client needs two files -- the client installer MSI and the InstallSettings XML file with installation metadata. During the installation of digipaper on another computer, the following steps take place:

- A. If digipaper is installed in a server within the local LAN, then
  1. A shared folder, named 'dpClient' is created as part of Server side installation
  2. The client Installers (32 bit and 64 bit installers) and the InstallSettings file are placed in that shared folder.

To install digipaper Client, you have to go to the 'dpClient' shared folder to run the client MSI.

- B. If digipaper is installed in a cloud server, then
  1. A shared folder, named 'dpClient' is created as part of Server side installation.
  2. The client Installers (32 bit and 64 bit installers) and the InstallSettings XML file are placed in that shared folder.

To install digipaper Client, as digipaper server administrator, you need to do the followings:

- i) Change the IP address in InstallSettings file to the public IP address of the cloud server for the tags <SkyRoute> and <SettingsRoute>.

ii) Distribute the client Installers (32 bit or 64 bit installer) and Installsettings XML file to the required client machines which may reside in various geographical locations.

**Steps for the client side installation are as follows:**

Double click on the required MSI (32 bit or 64 bit installer) to start the installation process. The following dialogs will come up step by step.

1. *Welcome dialog*: Click Next to proceed to the next step.

**Note:** Setup will check if .NET Framework 4.0 is installed in the computer (in which the client is being installed). If not, then please install .NET Framework 4.0 as instructed in setup. Unless this is not installed the setup will not continue further.

If digipaper Client needs to be installed in a Server OS (like Windows Server 2012-R2 or above), *Desktop Experience* feature must be installed from the feature list of the Server OS. If *Desktop Experience* feature is not installed, setup will provide a dialog where the steps of installing *Desktop Experience* feature is described. Until this feature is installed, setup will not proceed further. The steps of adding *Desktop Experience* feature is as follows:

- a) Go to 'Administrative Tools' from 'Start' menu and choose 'Server Manager'.
  - b) In the 'Server Manager' dialog, choose 'Features' in the left pane. Then click to 'Add Features' at the right pane.
  - c) 'Add Features Wizard' appears. In the list of features, please check *Desktop Experience* and click 'Next'. Then follow the instructions to install the feature.
2. *License agreement dialog*: Accept the terms and click *Next* to proceed to the next step.
  3. *Checking for installSettings.xml file*: In this step the installer checks if the installation settings file - InstallSettings.xml, exists at the same location (default location is 'dpClient') as digipaper Client MSI. If it is not found then an error message will appear. If it is found then click on *Next* to proceed to the next step.
  4. *Specifying the location of digipaper Client*: Either you retain the default location or can browse a new location to install digipaper Client. Click on *Install* button.
  5. The dialog for '*Installation progress*' appears. You may cancel the process by clicking on *Cancel* button.
  6. '*digipaper Client is successfully installed*' dialog: This dialog ensures that digipaper Client has been successfully installed. Click *Next* to proceed to the next step.
  7. *Finishing the installation process*: Click on *Finish* button to complete the installation process.

## Product activation

Product activation consists of activation of digipaper server and client, both. Both activation processes are described below.

## Server activation

Once digipaper Administrator Console is installed, double-click on the digipaper Administrator Console application to start it. You will get a dialog which tells you to continue using digipaper for 30 days trial period or activate digipaper with a valid activation key.

## Client activation

1. Once digipaper Client is installed, double-click on the client application to start it. You will see a message to activate your client installation. Please contact digipaper Administrator in your organization for the process to activate your installation.
2. The Administrator will start digipaper Administrator Console using his / her own Administrator ID and password which are set during the server side installation.
3. The next dialog shows the list of existing client installations of digipaper in different computers. The Administrator will select the set of client installations that s/he needs to activate, so that digipaper Client application can be used on those computers.  
**Note:** Please note that the number of digipaper Client installations the Administrator can activate is limited by the number of Client Access Licenses (CALs) of digipaper available to your organization.
4. Once digipaper Client installation in your computer is activated, you can start using it.

## digipaper Sharing Components installation

### Requirements:

- CPU: At least dual-core at 1.6 GHz.
- Hard Disk Free space: 20 GB (minimum)
- RAM: 4 GB (minimum)
- Operating System (64 bit): Windows 10, Windows Server 2016
- .NET Framework 4.5.2 or above installed
- IIS 10 installed
- Microsoft SQL Server 2012 (Express edition) or higher installed.

Once you store a set of documents in a particular archive in digipaper, you can share those documents to a set of recipients through email. The recipients will get email containing link of the shared document(s). Clicking on the link will open a web page through which you can get the description of the document as well as download the document.

For the purpose of sharing document, you will need to install digipaper Sharing Service and 'SharingDocument', a web application to download the shared document from a specific server where the shared documents will be stored when you share the documents from digipaper.

digipaper Sharing Service and SharingDocument web application together is called 'digipaper Sharing Components'.

Once you have completed the installation of the digipaper server side components a shared folder named 'dpClient' will be created as a part of server side installation as mentioned in the 'Requirements' section of the 'Client side' installation.

From the 'dpClient' folder you will get the client side installers from where you install the client side application.

In this same folder you will get digiSharingComponents\_x64.msi for installing digipaper Sharing Service and SharingDocument web application in a 64 bit environment.

**Steps for the sharing components installation are as follows:**

Double-click on digiSharingComponents\_x64.msi to start the installation process. The following dialogs will come up step by step.

1. *The Opening Dialog:* Click *Next* to proceed to the next step.
2. *License agreement dialog:* Accept the terms and click *Next* to proceed to the next step.
3. *Specify database information:* Specify the DB instance, Dataserver user name and password (for SQL authentication) and the path for physical DB location. Click *Next* to proceed.  
**Note:** The default path is selected based on the drive that contains maximum space. If no DB server instance is found, setup cannot proceed further.
4. *IIS settings for digipaper sharing service:* Specify the 'Site Name' where digipaper sharing service will be hosted along with 'Common Name' of the security certificate that is going to be bound with the site under which the service will be hosted.
5. *Customizing installation path:* Choose the install location and click on *install* to install the digipaper sharing components and backend DB.
6. *Installing digipaper Sharing Components:* This dialog shows the progress of digipaper Sharing Components installation. You may cancel the installation by clicking on *Cancel* button.
7. *'digipaper Sharing Components are installed successfully' dialog:* This dialog appears after the installation is completed. Click *Next* to proceed.
8. *Finishing the installation process:* This dialog appears when the installation process ends. Click on *Finish*.

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