

User Manual

ScannerVision™
Kyocera MFP Client



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1. Introduction

1.1 Scope

The purpose of this document is to provide training to users of the ScannerVision Client for the Kyocera Embedded MFP. ScannerVision is a document management system. The main components are:

- 1.1.1** A client application where a document is input. Typically an MFP client is accessed via an MFP device.
- 1.1.2** A server application, which stores the documents.

1.2 Overview of **Embedded Client**

The Kyocera MFP is a **HyPAS** embedded application. It is packaged in a .pkg file which gets installed on the MFP.

1.3 System **Requirements**

- 1.3.1** ScannerVision server version **4.3.0.86** or above
- 1.3.2** A Kyocera MFP which supports **HyPAS** embedded API

1.4 Applicable **Documents**

- 1.4.1** Help manual for ScannerVision server

2. Installation

The .pkg file is placed on a memory stick, inserted into the USB port of the Kyocera MFP and installed in the standard way that Kyocera applications are installed.

3. Setup

3.1 Server

The server needs to be setup in the same manner as for any MFP clients – users, templates etc. The following settings are unique to the Kyocera Embedded client

3.1.1 Client Type

The type of client configured must be of type **“Kyocera”** (or **TA/UTAX**).

3.1.2 FTP Setup

On the server, the FTP server must be enabled. Also required are

- FTP Server address
- FTP Server port

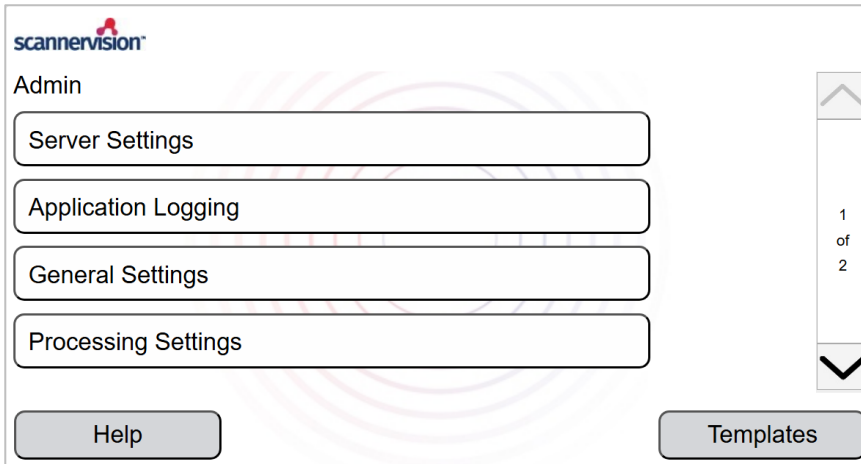
3.2 MFP Device

The MFP device needs to be setup to enable FTP. The following settings are required:

- SSL on
- FTP on
- FTP Encryption on

4. Administration

When the application is first run, the administration screen is shown.

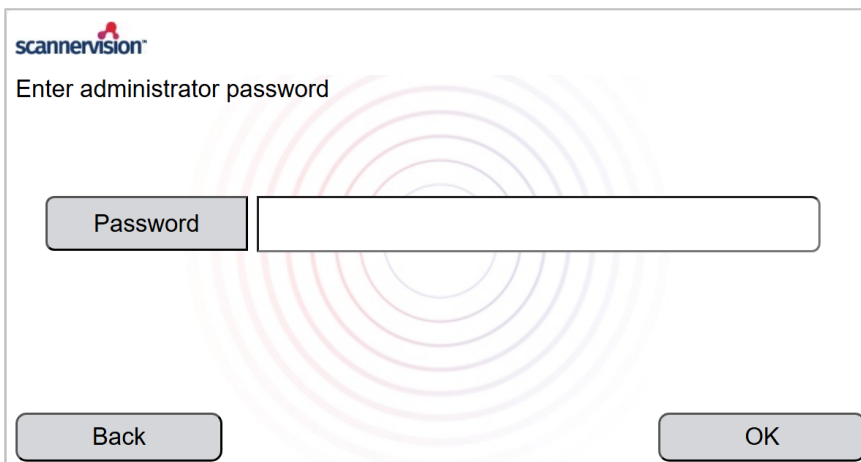


The user has the following options:

1. Navigate to **server settings** screen
2. Navigate to **application logging** screen.
3. Navigate to **general settings** screen
4. Navigate to **processing settings** screen
5. **Connect to the server**, if authentication is on, then the user is prompted for his credentials

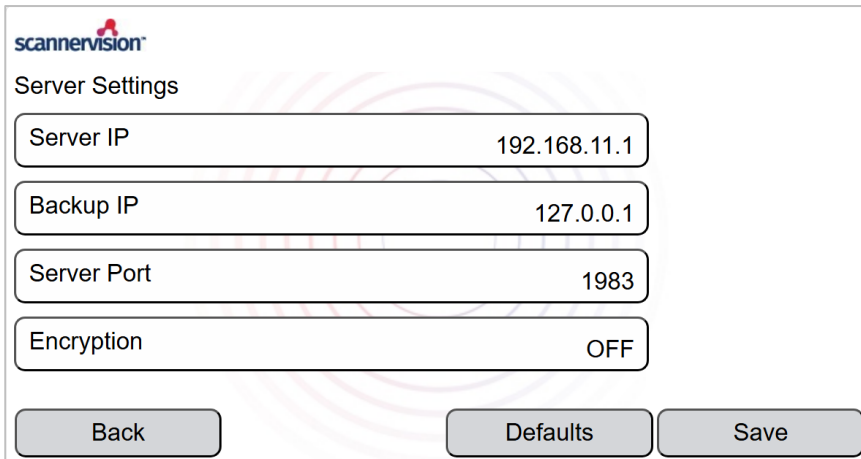
4.1 Administrator Password

To access the menus, administrator password is needed. Default is "0000".



4.2 Server Settings

This is where the server IP address and port number are saved on the server



scannervision
Server Settings

Server IP	192.168.11.1
Backup IP	127.0.0.1
Server Port	1983
Encryption	OFF

Back Defaults Save

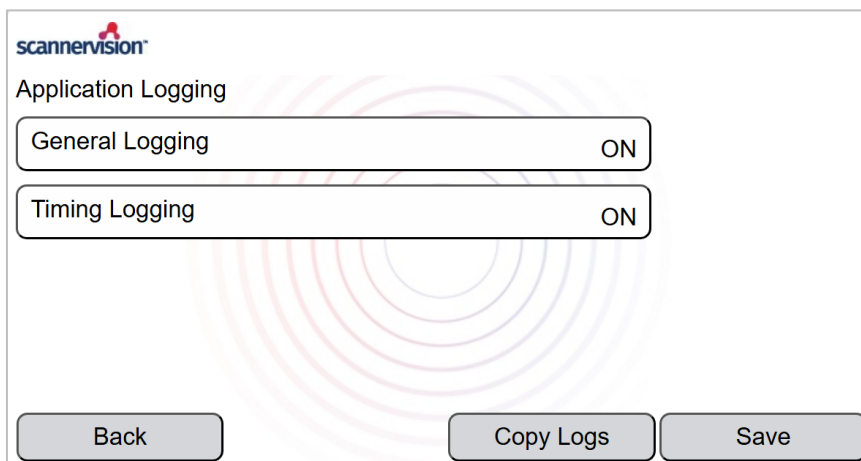
Notes:

To change server IP or server port, select the element by clicking on it, then enter the values at the keypad.

4.3 Application Logging

Two types of logging are defined

- **General logging**
Ad-hoc logging which will be used to assist in resolving any issues which occur
- **Timing logging**
Measures the time a screen takes to be rendered after a button push



scannervision
Application Logging

General Logging	ON
Timing Logging	ON

Back Copy Logs Save

Other options are

- **Save** - Save settings for this screen
- **Back** - Return to admin screen without change
- **Copy logs** - Logs on the MFP device are copied onto a USB memory device

4.3.1 Timing Logging

When timing logging is enabled, then a log file similar to below is produced

```
*****
* ScannerVision Kyocera Embedded
*
* created 2012-11-20 14:00:37
*****
2012-11-20 14:00:58.285; event; startup; 0 ms
2012-11-20 14:01:00.860; action; selectTemplate screen; 1162 ms
2012-11-20 14:01:03.871; event; scrollDown button; 0 ms
2012-11-20 14:01:04.534; action; selectTemplate screen; 663 ms
2012-11-20 14:01:05.601; event; scrollUp button; 0 ms
2012-11-20 14:01:06.764; action; selectTemplate screen; 1163 ms
2012-11-20 14:01:08.910; event; scrollDown button; 0 ms
2012-11-20 14:01:09.574; action; selectTemplate screen; 664 ms
2012-11-20 14:01:10.485; event; scrollUp button; 0 ms
2012-11-20 14:01:11.658; action; selectTemplate screen; 1173 ms
2012-11-20 14:01:13.073; event; scrollDown button; 0 ms
2012-11-20 14:01:13.743; action; selectTemplate screen; 670 ms
2012-11-20 14:01:14.641; event; scrollUp button; 0 ms
2012-11-20 14:01:15.788; action; selectTemplate screen; 1147 ms
2012-11-20 14:01:22.432; event; scrollDown button; 0 ms
2012-11-20 14:01:23.102; action; selectTemplate screen; 670 ms
2012-11-20 14:01:24.324; event; scrollUp button; 0 ms
2012-11-20 14:01:25.689; action; selectTemplate screen; 1365 ms
2012-11-20 14:01:28.678; event; scrollDown button; 0 ms
2012-11-20 14:01:29.341; action; selectTemplate screen; 662 ms
2012-11-20 14:01:30.197; event; scrollUp button; 0 ms
2012-11-20 14:01:31.369; action; selectTemplate screen; 1171 ms
2012-11-20 14:01:33.028; event; scrollDown button; 0 ms
2012-11-20 14:01:33.687; action; selectTemplate screen; 659 ms
2012-11-20 14:01:34.518; event; scrollUp button; 0 ms
2012-11-20 14:01:35.673; action; selectTemplate screen; 1154 ms
2012-11-20 14:01:36.926; event; admin button; 0 ms
2012-11-20 14:01:37.493; action; admin screen; 567 ms
```

What is being displayed is the time between events (usually a button press) and when the next screen is rendered. In the above example,

- The **selectTemplate** screen was displayed 1162 ms after application startup.
- The **scrollDown** button was then pressed and the **selectTemplate** was redisplayed 663 ms later.
- The **scrollUp** button was then pressed and the **selectTemplate** screen was redisplayed 1163 ms later.

4.4 General Settings

Here various setting can be changed

scannervision[™]
General Settings

Administrator Password	*****
Language	English
Customer Logo	SVLogo
Version	3.0.0.0

Back Save

4.4.1 Administrator Password

The administrator password gets changed on the following screen

scannervision[™]
Enter new password

Old Password	
New Password	
Confirm	

Back OK

4.4.2 Language Settings

The language settings get changed on the following screen

scannervision[™]
Select Language

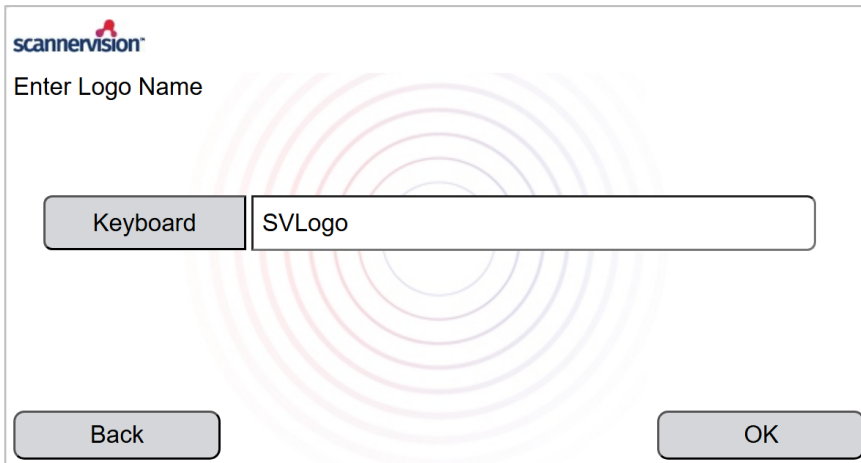
Czech
Danish
Dutch
English
French
German

Back Filter

1 of 3

4.4.3 Customer Logo

The customer logo to be display can be entered on the following screen



scannervision
Enter Logo Name

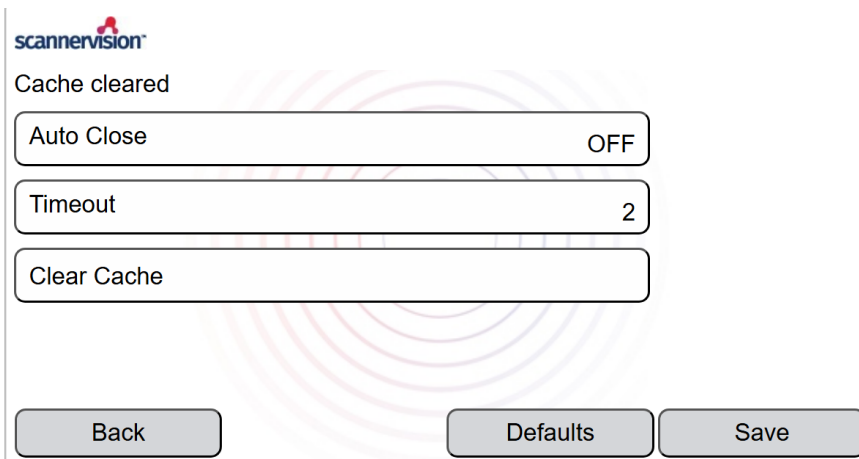
Keyboard SVLogo

Back OK

This logo gets retrieved from the server from data folder **"MFPLogo"**. Thus, it is possible to customize the logo to any compatible bitmap file.

4.5 Processing Settings

The screen is used for processing settings



scannervision
Cache cleared

Auto Close OFF

Timeout 2

Clear Cache

Back Defaults Save

4.5.1 Auto Close

After a scan the screen normally returns to the questions screen. If auto close is on, then the screen will return to the templates screen.

4.5.2 Timeout

This is the timeout for when the application returns to the admin screen, when there is no activity. The following screen is used to select the timeout

The screenshot shows the 'scannervision' logo at the top left. Below it is the title 'Select Timeout'. There are five radio button options listed vertically: '1', '2', '5', '10', and 'No Timeout'. The 'No Timeout' option is selected, indicated by a dark grey background. At the bottom left is a 'Back' button. On the right side, there is a vertical scrollbar with the text '1 of 1' in the center.

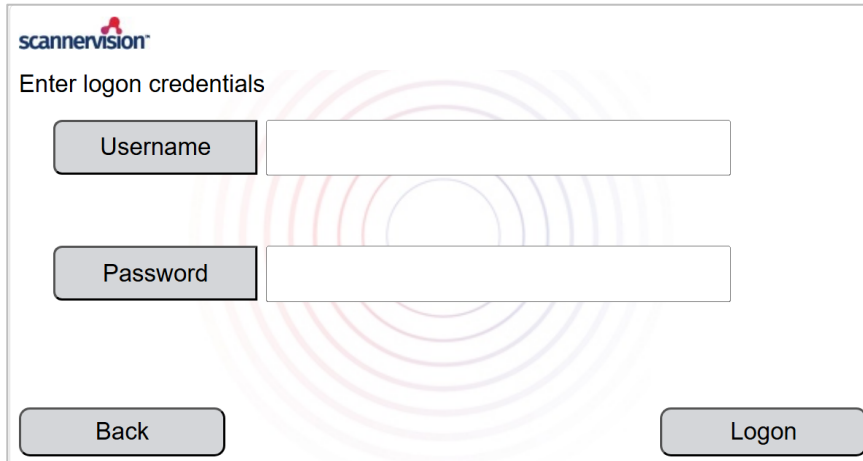
4.5.3 Clear Cache

This setting is used to clear the cache on the MFP client after the IP address on the client has been updated to point to a different server. The MFP client may cache the previous IP address and attempt to connect to it, resulting in error messages if it is no longer available.

5. Application Screens

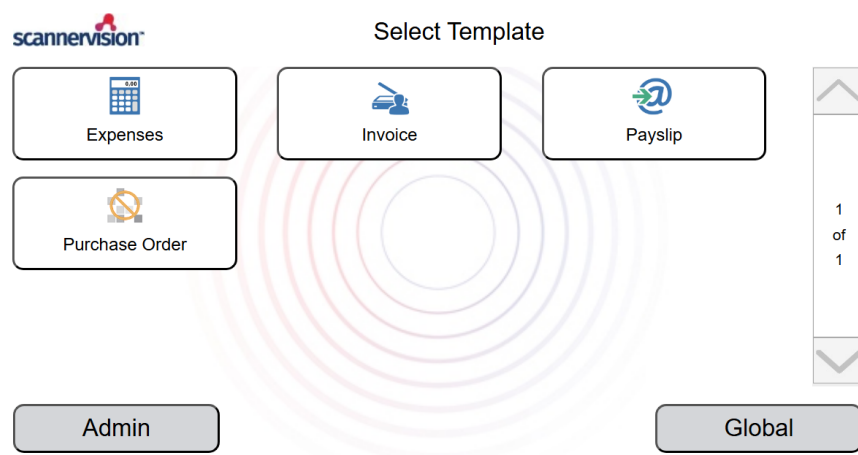
5.1 Logon

If authentication is configured on at the server, then the user enters his credentials at the following screen



5.2 Select Template

The select template screen displays the templates, which are configured on the server.



Notes:

This client does not support transparency on icons. Therefore, some of the legacy server icons will look a little strange. Custom icons can be placed on the server in folder **C:\ProgramData\ScannerVision\Buttons**

5.3 Questions

When a template is selected, a list of questions for that template is displayed.
The user selects the question to answer

The screenshot shows the 'Payslip' template screen. At the top left is the 'scannervision' logo. Next to it is a back arrow and a circular refresh icon, followed by the title 'Payslip'. On the far right is a settings gear icon. Below the title are four questions, each with a text input field, a red checkmark icon, and a lightbulb icon:

- *Employee Name
- Employee ID
- Save payslip to file
- Salary Date

On the right side, there is a vertical scroll bar with the text '1 of 1' in the center.

Other options here:

- **Back Arrow (next to template name)** - Returns to template screen
- **Settings button (gear icon)** - Navigates to scan settings

5.3.1 Enter Answer

For a text question the following screen is displayed

The screenshot shows the 'Payment Date' question screen. At the top left is the 'scannervision' logo. Below it is the question 'Payment Date'. In the center is a text input field containing '05 June'. To the left of the input field is a 'Keyboard' button. At the bottom of the screen are two buttons: 'Back' on the left and 'OK' on the right.

5.3.2 Select Answer

For a selection question, the following screen is displayed

scannervision
Employee ID

user1

user2

user3

user4

user5

user6

Back Filter

1 of 25

5.4 Scan Settings

A lot of the scan settings are configurable on the server for the templates. The scan settings menus give the ability to override these settings as well as implement some others

scannervision
Settings

Scan Density: Auto

Image Type: Text

Orientation: Portrait

Scan Resolution: 300dpi

ContinuousScan: Continuous Scan Off

Scan Colour: Auto Colour

Duplex Scan: One Sided

Scan Size: A4

Defaults Confirm

The following settings are available:

- **Density** - Density of the scan e.g. 20%
- **Image type** - Type of image generated e.g. Text
- **Orientation** - Orientation of the scan e.g. Portrait
- **Resolution** - Resolution of the scan e.g. 600dpi
- **Continuous** When more than one scanning is to be appended. This setting is also used for double sided scanning on glass.
- **Colour** - Colour of the scan e.g. Full Colour
- **Duplex** - Double sided scanning, only applies to feeder. For glass double sided, use continuous
- **Size** - Size of the scan e.g. A4

6. Appendices

6.1 Appendix A – Trouble shooting

6.1.1 General

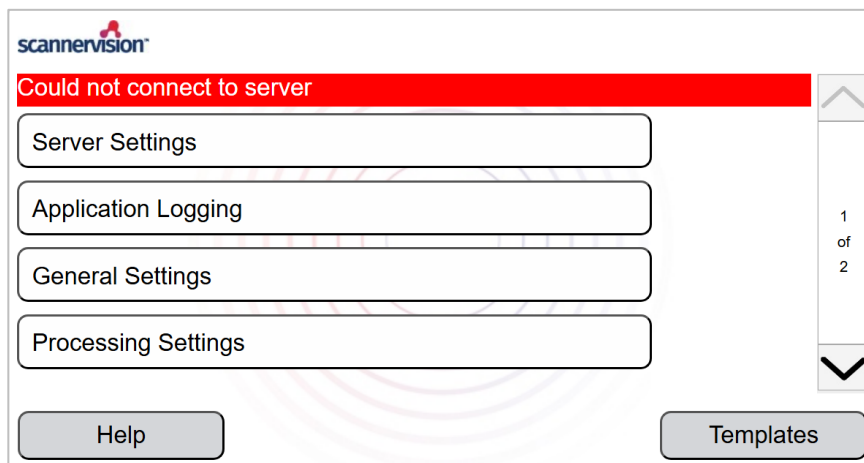
- Make sure that you have the latest version of MFP client
- Check that you have a compatible server release

6.1.2 Commonly Found Problems

6.1.2.1 Cannot Connect to Server

Symptoms:

When attempting to login/connect to the server, the error “**Could not connect to server**” is displayed



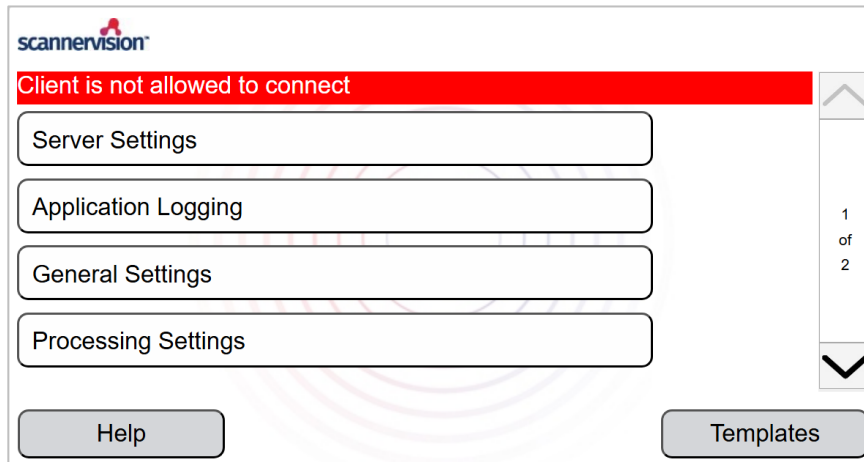
Possible Causes:

- The Networking service is not started – check the server, if it is not started, then press the start button
- The client is not configured with the correct server address. On the client go to **settings->server** and check that the settings are correct

6.1.2.2 Client not allowed to Connect

Symptoms:

When attempting to login/connect to the server, the following message is displayed **“Client is not allowed to connect”**



Possible Causes:

- Server is not configured with the IP address of the MFP device. Go to the **server->Clients->ClientGroup->KyoceraMFP** and check under **“IP address”**
- Server is not licensed to accept communication from the client. A yellow triangle will be displayed next to the client created on the server.



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