



# Email Hyperlink File Transfer

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**Hermstedt StingRay**  
The multi protocol File Transfer Server



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## Setting up Email Hyperlink

To be able to send files using Email Hyperlink you first need to ensure that external web access i.e. accessing your StingRay via a web browser, is switched on. This is required as your customers will receive an email with an embedded hyperlink to download the files and this uses the HTTP protocol.

To do this log into your StingRay internal web interface as an Administrator and select Network Configuration from the System Management menu on the left hand side (the default Administrator username is admin, password is stingray).

Within the Network Configuration page you'll see a section the same as the image below. At the top of that section you will see a Green button. Clicking on this button switches the external web interface on and off. Green is on, red is off. Make sure its on Green.

**External Webaccess** ●

This values adjust the efficiency of the external Webserver.

Meaningful values are:

Prestart servers = 5,  
minimum spare servers = 5, maximum spare servers = 10,  
maximum concurrent connections = 150, max num requests before restart = 150.

External Address (IP/DNS)	<input type="text" value="stingray.pro2col.com"/>	Prestart servers	<input type="text" value="5"/>
IP-Port	<input type="text" value="80"/>	maximum spare servers	<input type="text" value="10"/>
minimum spare servers	<input type="text" value="5"/>	max number of requests before restarts	<input type="text" value="150"/>
maximum concurrent connections	<input type="text" value="150"/>		

**Save**

The only other setting that you **must** enter is the External Address (IP/DNS) as this is crucial in determining the path to download the file within the email. This can be an IP address or a name as shown in the example above. If you are unsure please refer to your IT Administrator.

The setting - IP Port - provides you with the option to host the StingRay on an alternative port if you already are using Port 80 for something else e.g. web mail.

### Tips & Hints

You will also need to go to the Receiver Setup menu to ensure that the FTP receiver is configured, as it is required for the Email Hyperlink facility to work.

Status	Receiver Name	Controller	Protocol	No.	Channels			
<span style="color: green;">●</span>	4sight over IP	Ethernet	ISDN Manager over IP	Port: 2457	1			
<span style="color: green;">●</span>	FTP	Ethernet	FTP	Port: 21	1			
<span style="color: green;">●</span>	Leonardo over IP	Ethernet	Leonardo over IP	Port: 1886	1			

**New**

## Creating a new Address Book entry

Create a new address book entry by going to the Address Book Management menu and selecting address book.

Setting up the address entry is extremely simple. Enter the company name and contact person at your customer's site; these are the only really important fields for this type of file transfer.

You then need to enter the email address for the person you wish to send the files to in the section 'Outgoing Settings' in the field called – **ISDN number / IP Address / email**. Select "HTTP Link" in the drop down delivery Protocol menu directly below it. The StingRay will then auto-complete the rest of the address book entry. At this point you can save the new address book entry.

**Address Book Management**  
**Address Book - New - ID:**

**General Information**

Company name: Email Hyperlink  
Recipient Name: James Lewis  
Phone Number:   
E-Mail:   
Notification: None  
Mailbox:   
Postal Address:   
Global Address:   
Caller ID:

**Outgoing Settings**

Outgoing Transmission Enabled:   
ISDN number / IP Address / email: j@pro2col.com  
Protocol: HTTP Link (HTTP Link by mail)  
User Name:   
FTP Passive mode:   
Retrieve enabled for FTP:   
Destination folder:   
Max. Channels:   
Password:   
Mac Extra: Full  
Skip transferring folder structure:

**Incoming Settings**

Incoming Transmission Enabled:   
User Name:   
Password:

**Settings for Data server access (Exchange)**

Data server access enabled:   
User Name: PsuazXTLyrMH  
Access rights:  Write,  Delete  
Password:   
Notification due to actions to following users:

**Receiver assignment**

All Receivers: 4sight over IP, Leonardo over IP  
Assigned Receivers: FTP

If you'd like to be notified when your customer has downloaded the file just move the Local User from the "All local users" list to the right hand pane called "Notification due to actions to following users" using the "move to the right" arrow.

That user will then be notified of activity on that account as detailed in the Email Notifications set up menu under System Configuration to the email address in the Local User set up.

## Creating an Email Hyperlink Job

To send your customer a file using Email Hyperlink go to Create Send Job under the Address Book Menu. Select the customer you want to send the files to and then enter the Subject information. This will be used in the Email subject line. Select the files you wish to send and click the Send Job button.

**Job Management**  
**Create SendJob**

Address: Dyson -- (Number: stingray.dyson.com)  
E-Media -- Mark Locket (Number: 194.72.92.18)  
Electro-tech Colour -- (Number: )  
**Email Hyperlink -- James Lewis (Number: jl@pro2col.com)**  
EMAP Lonsti02 -- (Number: )  
Empics -- (Number: )  
Encore Washington -- (Number: 81.6.199.126)  
Etrinsic -- Leo IP -- Craig (Number: 82.36.3.102)

Subject: Test email hyperlink job

Files: /Users/James/Desktop/Test Files/pro2col test file.pdf

Priority: Normal

To transfer the Macintosh File information, the sent files must have an extension (e.g.: ".doc"), which must be configured with the corresponding File-type and Creator values.

**Send Job**

Once you've sent the job you arrive at the confirmation window below. To see the progress of the outgoing job, i.e. to see that the email has been sent from the StingRay, click on the View Job Progress button.

**StingRay Sendjob Confirmation, ID: 48**

File name	File size
pro2col test file.pdf	33192

[View Job progress](#) [Create new SendJob](#)

In the screen shot below you can see a Green square icon on the left hand side. This denotes that the email has been sent successfully and the Status also shows that it has sent. In the Size column you'll notice that the job reads as 0 Bytes, this is because the StingRay only actually sends an email whilst the file remains on the StingRay.

**Job Management**  
**Outgoing Jobs** ISDN: IP:

ID	Remote site	Subject	Status	Send time	Priority	Size	%
48	Email Hyperlink -- J...	Test email hyperlink...	Sent	06.01.09 17:01:45	Normal	0 B	0 %

[Please choose action...](#) [go](#)

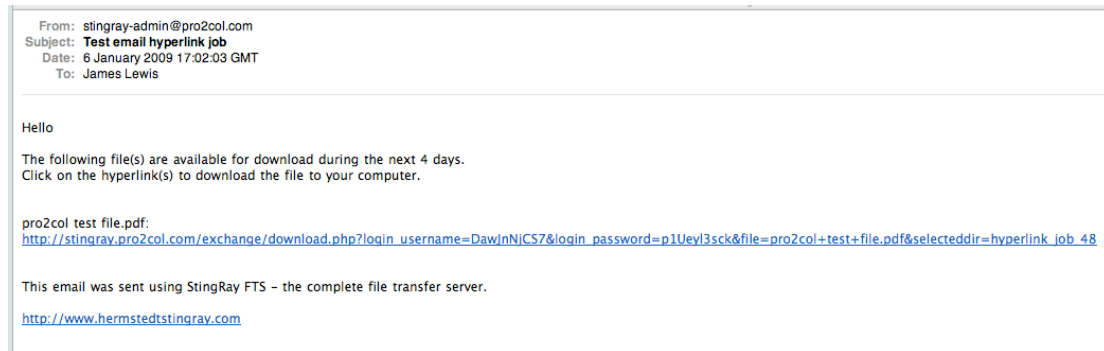
### Tips & Hints

If you find that the Green icon is showing as Red or Orange you will need to check that your Email Configuration has been set up correctly. You can find this under the System Configuration menu when logged in as an Administrator.

## **Receiving the Email and downloading the files**

Sending large files to your customers via email really couldn't be any easier. Your customers simply receive an email with an auto-generated link in it that they click on to download the file or files.

The screenshot below shows an example of an email that a customer could receive if you were sending a single file. Multiple file transfers detail each file individually and list the name of the file so the customer can choose which they want to download.



The system is set by default to delete the files that are hosted after a period of 4 days in order to ensure that the Hard Disk doesn't become full.

Customers can download the files as many times as they wish and as StingRay is an on-site file transfer server, you get real time reporting when the customer has downloaded the file via email notification to your internal Local Users.

## **Contacting the Technical Support Team**

Support is provided for Hermstedt StingRay FTS users via email, phone, Webex (for remote desktop support) and dial-in via SSH over ISDN or IP to customers with a valid, paid annual maintenance & support contract.

Please note that free technical support is not provided.

If you have a valid maintenance & support contract you can contact our support department using the following details. Please quote your maintenance contract number in all communications.

Telephone: +44 (0) 333 123 1260  
Email: support@pro2col.com