

# IPSignature 3 Mail Server

# **Quick Installation Guide**

Version 26 July 2017

**IPSignature 3** 

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#### 1. Installing the IPSignature Mail Server

The IPSignature Mail Server should only be installed on one PC onboard as it collects all mail for upload and download and will distribute to the Email clients on the network.

- Open the file named: IPSignature.MailServer.msi
- This file will launch the installer:

PSignature MailServer
Welcome to the IPSignature MailServer Setup Wizard
The installer will guide you through the steps required to install IPSignature MailServer on your computer.
WARNING: This computer program is protected by copyright law and international treaties. Unauthorized duplication or distribution of this program, or any portion of it, may result in severe civil or criminal penalties, and will be prosecuted to the maximum extent possible under the law.
Cancel < Back Next >



It will ask you select a folder for installation. Please leave this as default unless otherwise advised

IPSignature MailServer
Select Installation Folder
The installer will install IPSignature MailServer to the following folder.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
Folder: C:\Program Files (x86)\AND Group plc\IPSignature MailServer\ Browse
Disk Cost
Cancel < Back Next >

### Olick Next





PIPSignature MailServer	
Confirm Installation	5
The installer is ready to install IPSignature MailServer on your computer.	
Click "Next" to start the installation.	
Cancel < Back	Next >

## Olick Next again

P IPSignature MailServer	×
Installing IPSignature MailServer	
IPSignature MailServer is being installed.	
Please wait	
Cancel < Back	Next >



It will begin installing the software

B IPSignature MailServer	
Installation Complete	
IPSignature MailServer has been successfully installed.	
Click "Close" to exit.	
Please use Windows Update to check for any critical updates to the .NET Framework	ırk.
Cancel < Back	Close

- Please click close
- The IPSignature Mail server is now installed and you will have a new icon on your desktop





#### 2. Configuring IPSignature Mail Server

- So to the start menu All Programs AND Group PLC IPSIgnature Mail Server Options
- S You will receive the following window:

neral Satellite Fi	les / Data	Clear Cache
stallation Identifier		
Installation ID	0000	00000-0000-0000-00000000000000000000000
If you do not have	an Installa	ation Identifier please contact support@and-group.net
mail Server		
SMTP Service Por	t 25	Reset
DOD2 Capitas Dad	44.0	
Note: These ports	must be o	nened on your firewall for LAN access to the mail server
Note. These ports	must be o	pened on your mewait for LAN access to the mail server.
imed Transfers		
Transfer Times	08:00	0,12:00,16:00
Note: Transfers w	vill start aut	tomatically at these times. Example: 08:30,12:30,16:30,18:30
All times are GMT	(aka UTC)	in 24 hour clock format (HH:MM)
Multiple transfer ti	mes shouk	d be separated by commas (,)



- If advised you can amend the POP3/SMTP ports on the general page if existing software is still in place which uses ports 25 and 110
- You can also set the Automatic transfer times these are the times in UTC that IPSignature will automatically connect to send/receive mail without intervention.
- Then Click on the 'satellite tab'

General Satellite Files / Data	Clear Cache
Satellite Terminal Type	
Туре	Automatic Connection
Load a pre-defined satellite te	erminal configuration
- Automatic Terminal Connection	n
Ding Server ID Address #1	82 199 95 194
Filly Server in Address #1	
Ping Server IP Address #2	172.20.20.34
Ping Server Max Retries	5
	Use private server address?
Reset	Save All & Exit Save Change(s) Cancel



- In this window you will set how the software will use the satellite, for most use Automatic connection and Direct connection will be sufficient for most 'always on connections'. However please contact Technical Support to confirm which connection type you should use should you need any assistance
- Once the connection is selected click save changes
- Then click Save All and Exit
- To test the connection settings please open the IPSignature Mail Server icon on the desktop



This will open the following window which is used to send email to shore and collect email from shore:

Time	Message		



- Solution Click on the email transfer option and then go:
- It will begin a connection

File Email Transfer View	
Time Message	
12:44:54 Connecting satellite data link: Inmarsat Fleet Broadband	
12:44:54 Satellite Connection Status: Initialising	
Transfer in progress File Transfer:	

Once it has completed it will list the email accounts associated with your vessel, this if seen shows the connection has been successful



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e.g.

🧟 IPSignature	e Mail Server - localhost
File Emai	I Transfer View
Time	Message
12:45:40	Connecting satellite data link: Automatic Satellite Connection
12:45:40	Satellite Connection Status: Initialising
12:45:40	Satellite Connection Status: Initialised
12:45:40	Satellite Connection Status: Connecting
12:45:40	Satellite Connection Status: Connected
12:45:40	Trying server at: net.tcp://82.199.95.194:9000/email.transfer
12:45:40	Authenticating Vessel ID: 60d38ae0f4d6-4599-a3b5-b0de7dd810b5
12:45:40	Authenticated OK
12:45:40	Requesting current user list
12:45:40	Saving User: Demouser1 Email: Demouser1@ipsignature3.net
12:45:40	No more emails to download.
12:45:40	No emails to upload
12:45:40	Logging off from server
12:45:40	Disconnecting from email transfer service
12:45:41	Disconnected from email transfer service.
12:45:41	Disconnecting satellite data link
12:45:41	Satellite Connection Status: Disconnecting
12:45:41	Satellite Connection Status: Disconnected
12:45:41	Closing satellite terminal control
12:45:41	Satellite Connection Status: Closed
12:45:41	The transfer is complete
Transfer Com	plete File Transfer: