



Stratos AmosConnect Crew



BEYOND THE HORIZON™



AmosConnect Crew

The all-in-one crew communication solution

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Quotations

- **Retention of crew is core issue for ship managers. Rob Grool, Management director Wallem (308 vessels)**
 - *Ship manager International, May/June 2006*
- **The shortage of crew with LNG experience is growing ,says Mr. Wilhelm Magelssen (VP Det Norske veritas)**
 - *Lloyd's List maritime Asia*
- **Shortage of crew is one of the challenges of ship owners said Roberto Giorgi (CEO V-Ships, 900 vessels in various aspects of management)**
 - *Ship manager International, May/June 2006*
- **Competitiveness in ship management is about quality of people, including the sea staff (Douglas Lang, Managing Director Anglo Eastern(UK), 100 vessels)**
 - *Ship manager International, May/June 2006*





“By addressing the crews communications needs, crew morale is lifted, leading to better individual personnel productivity which leads to a more efficient ship”



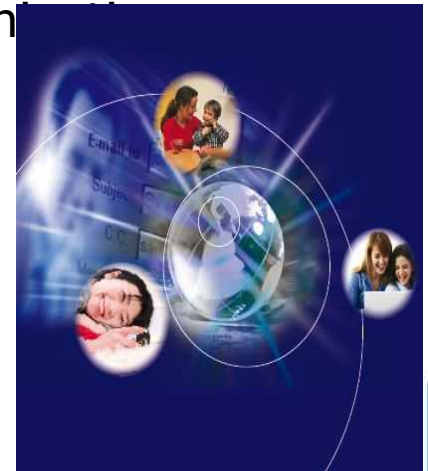


AmosConnect Crew in a nutshell

The 1st Three-in-One crew communication solution:

Email + SMS + Voice

- No administration
- Independent from the ship's business communication
- Private email address (vessel independent)
- Private SMS number
- One pre-paid card for email + SMS + voice
- On-line reload
- Option: credit card reload by crew



Excellent for ship managers, crew managers and seafarers





Combination of three successful services

- **AmosConnect:** *The* maritime standard for email applications. Having over 13,000 licenses AmosConnect in the maritime market!
- **ChatCard:** More than 1,500 vessels using the ChatCard pre-paid card for crew calling.
- **SMSCrew Email** Service as provided by our partner SMS Global Ltd. Today servicing several hundreds of vessels. The company works with over 400 mobile telecom operators in more than 140 countries worldwide.





Crew Email: Ship manager's requirements

- Crew communication independent from business communication
- Offer crew pre-paid Email & SMS facilities
- No shared mailboxes for privacy reasons
- Security against viruses and spam
- Offer benefits to employees
- Complies with ITF resolution on free email for crew





Crew email: Seafarer requirements

- Having individual & private mail boxes which can be used on any ship and on shore
- Easy to reply personal email and SMS/TEXT messages
- Send and receive email and text messages worldwide for low costs
- Low cost for crew calling





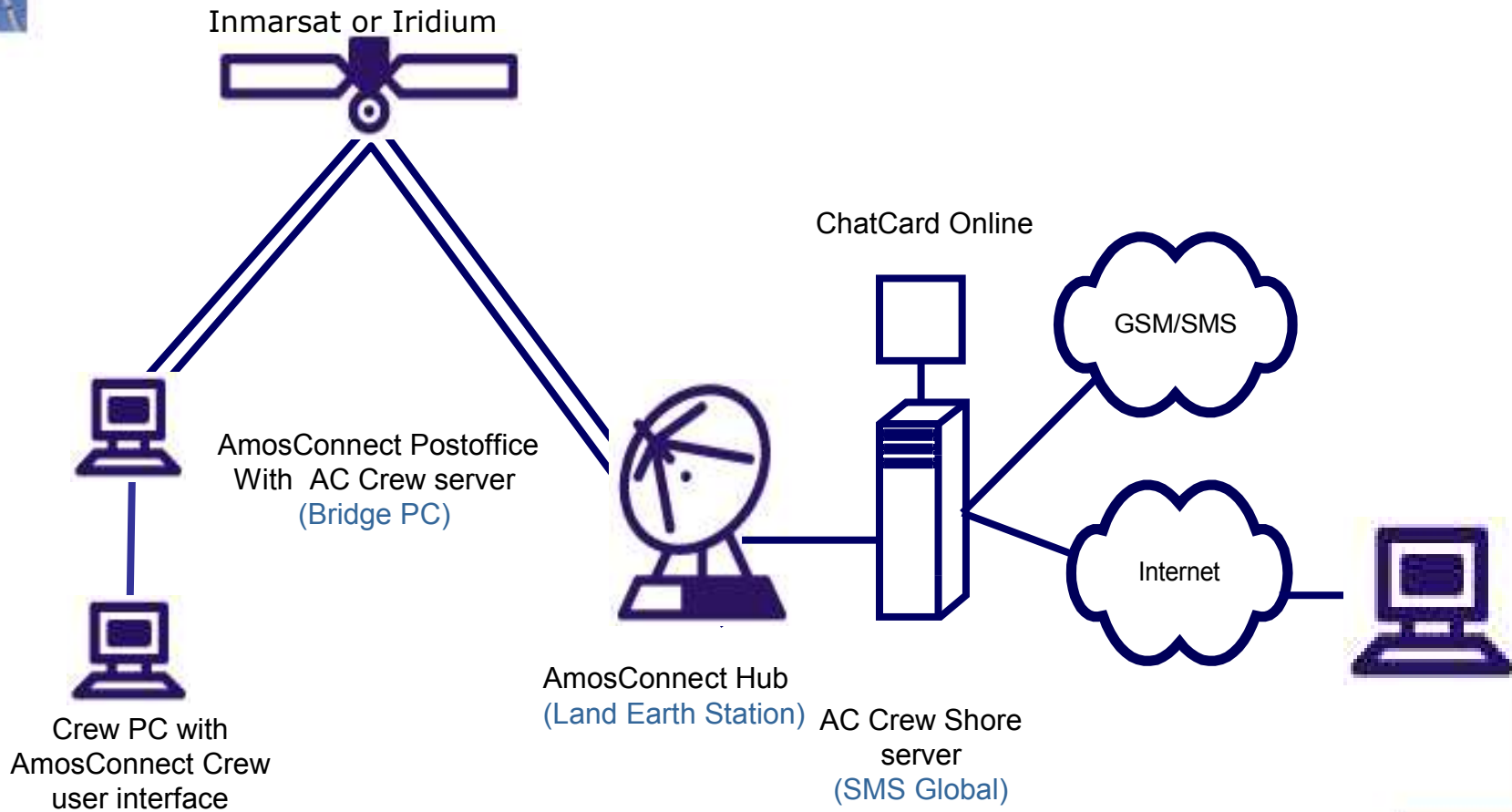
AmosConnect Crew

The all-in-one crew communication solution

How does it work?



System Components





System Components

AmosConnect Postoffice onboard (Bridge PC)

- One mailbox (ACCREW) will carry all crew email

AmosConnect Crew Ship Server (Bridge PC)

- Small application that manages crew accounts
- Install on same PC as AmosConnect Postoffice
- Handles communication between AmosConnect Crew application and vessel's AmosConnect Postoffice





Airtime costs limited by smart features

- Messages compressed by AmosConnect
- No extra dialups
- SMS is max 160 characters
- Email is max 460 characters
- No attachments
- AmosConnect On Line:
 - via size filters in AC Online
 - Maximum Shore-to-Ship message size





SNEAK PREVIEW



AmosConnect Crew Registration Card



Username
and Password

LOGIN ID

PASSWORD

BARCODE/SERIAL #

INSTRUCTIONS

1. Scratch the silver coating to reveal your Login ID and Password.
2. Go to the PC with the AmosConnect Crew Client. Log in to the system using your Login ID and Password.
3. Follow the instructions on the screen.
4. For more information, please refer to the AmosConnect Crew Users Guideline.
5. Please keep this Registration Card as your reference. You may use this Login ID and Password in any vessel installed with our AmosConnect Crew Service.

This card is non-refundable and non-replaceable.
The credits on this card must be consumed within 2 months from first use from any ship.

xantic
Together with Stratos

Powered by
SMS CrewMail



Crewmember Login

The screenshot shows a web browser window titled "SMS CrewMail Client". The main content area has a dark blue background with a globe and a grid pattern. At the top left, the "xantic" logo is displayed with the tagline "Together with Stratos". The central heading reads "AmosConnect Crew". Below this, there is a login form with two input fields: "login ID" and "password". A "login" button is positioned below the password field. In the bottom right corner of the main area, a small logo says "Powered by SMS CrewMail".

Below the main content area is a "Message /Hints" section, which is currently empty. At the very bottom, there is a status bar with the text "Status:" followed by three colored squares (black, white, blue) and the instruction "<<-- choose TICKER color". On the right side of the status bar, it says "Aad : 3 *".



Send Message (Write)

The screenshot displays the 'SMS CrewMail Client' window. The interface features a dark blue header with 'AmosConnect Crew' on the left and 'xantic Together with Stratos' on the right. Below the header is a row of seven circular icons: Help (question mark), Write (pencil), Inbox (hand with envelope), Sent (envelope), Address Book (folder), Reload (refresh), Deactivate Account (no symbol), and Log off (logout). The main area is titled 'WRITE MESSAGE' and contains a form with the following fields: 'From:' with a text input and an 'Address Book' button; 'Phone/Email Address:' with a text input; 'Number of characters left: 160' and 'No. of message: 1'. A large yellow text area is provided for the message content. At the bottom of the form are buttons for 'Send', 'Forward', 'Clear', 'Cancel', and a link 'Go back to Inbox'. On the right side of the form, a 'Credit 66' box is visible. The bottom status bar includes 'Message /Hints Write New Messages', a 'Status:' section with color selection options, and 'Aad : 4 *'. A 'Powered by SMS CrewMail' logo is located in the bottom right corner of the main interface area.



Inbox

AmosConnect Crew **xantic**
Together with Stratos

Help Write Inbox Sent Address Book Reload Deactivate Account Log off

INBOX

	FROM	SUBJECT	DATE
<input type="checkbox"/>	SMSCrewMail	Dear Aad,□□□□You have re...	09/05/2006
<input type="checkbox"/>	+31651532766	een berichtje terug XXX	09/05/2006
<input type="checkbox"/>	SMSCrewMail	Dear Aad,□□□□You have su...	11/05/2006
<input type="checkbox"/>	aad.vandervoort...	-----Original Message-----□□...	11/05/2006
<input type="checkbox"/>	aad.vandervoort...	shore to ship□□ □□□□Discl...	11/05/2006
<input type="checkbox"/>	SMSCrewMail	Dear Aad,□□□□You have su...	11/05/2006
<input type="checkbox"/>	+31651532766	testje gsm	11/05/2006
<input type="checkbox"/>	aad.vandervoort...	Monique: □□□□Volgens mij b...	12/May/2006
<input type="checkbox"/>	SMSCrewMail	Dear Aad,□□□□You have su...	15-05-2006
<input type="checkbox"/>	SMSCrewMail	Dear Aad,□□□□You have su...	15-05-2006

Credit
66

Message /Hints
Manage Your Received Messages

Status: <<<- choose TICKER color Aad : 4 *



Sent Items

SMSCrewMail Client

AmosConnect Crew **xantic**
Together with Stratos

SENT

	TO	SUBJECT	DATE
<input type="checkbox"/>	aad@wrong.xant...	this is a message to a wrong ...	2006-05-09
<input type="checkbox"/>	+31651532766	een berichtje XXXX	2006-05-09
<input type="checkbox"/>	aad.vandervoort...	testmessage	2006-05-11
<input type="checkbox"/>	+31651532766	testje gsm	2006-05-11
<input type="checkbox"/>	aad.vandervoort....	ldsf;asdf;lasdf;l,	2006-05-12
<input type="checkbox"/>	aad.vandervoort...	second message 12 may	2006-05-12
<input type="checkbox"/>	aad.vandervoort...	hallo daar <input type="checkbox"/> <input type="checkbox"/> Ik zet zo lekker ...	2006-05-12

Credit
66

Message /Hints
Manage Your Sent Messages

Status: <<- choose TICKER color

Aad : 4 *

Powered by SMSCrewMail



Address Book

AmosConnect Crew **xantic**
Together with Stratos

Help Write Inbox Sent Address Book Reload Deactivate Account Log off

ADDRESS BOOK

Name	Email/Phone
Michiel Meijer	Michiel.Meijer@xantic.net
aad GSM	+31651532766
aad van der voort	aad.vandervoort@xantic.net
monique barelts	monique.barelts@xantic.net
aadwrong	aad@wrong.xantic.net
SMSCrewMail Support	support@smsglobal.net

Credit **66**

Support

Powered by SMSCrewMail

Message /Hints
Maximum of 40 characters long

Status: <<-- choose TICKER color

Aad : 4 *



Reload Message Units

The screenshot shows the 'SMS Crew Mail Client' window. The title bar reads 'SMS Crew Mail Client'. The main interface has a dark blue header with 'AmosConnect Crew' on the left and 'xantic Together with Stratos' on the right. Below the header is a navigation bar with icons for Help, Write, Inbox, Sent, Address Book, Reload, Deactivate Account, and Log off. The central area is titled 'RELOAD' and contains the following text: 'Please Type the 16-digit Reload Number from Your Reload Card to Add Credits to Your Account then Click "Reload"'. Below this text is a text input field labeled 'Reload Number' and a 'Reload' button. To the right of the input field, there is a 'Credit' box showing the value '66'. At the bottom right of the main area, it says 'Powered by SMS Crew Mail'. The bottom status bar includes 'Message /Hints Add Credits from Reload Cards to Your Account', a 'Status:' section with color selection options, and 'Aad : 4 *'.



Auto Reply / De-Activate Account

SMSCrewMail Client

AmosConnect Crew

xantic
Together with Stratos

Help Write Inbox Sent Address Book Reload Deactivate Account Log off

DEACTIVATE

Autoreply Message Forward my messages to this Email address

Please Type Your Autoreply Message. The System shall Send this Message to Anyone Sending a Message to You After Your Account has been Deactivated.

Sign Off

You may Reactivate Your Account by Registering into the System Using Your Login ID and Password.

Credit 66

Powered by SMSCrewMail

Message /Hints
Deactivate Your Account When Leaving the Vessel for Home Country or Tour of Duty on Vessel is Completed

Status: <<<-- choose TICKER color Aad : 4 *





Excellent for ship managers, crew managers and seafarers

Launch AmosConnect Crew in June 2006:

- Wallem signed contract in May 2006 as launch customer for 175 vessels
- Headquartered in Hong Kong, over 50 locations worldwide with over 6000 people, managing over 308 ships
- Leading customer-focused integrated maritime service provider
- Wallem's relationship with Stratus started in 1994 with IDB prior to the Xantic/Stratus acquisition
- Over 57.000 Messages are sent per month to-date via Amosconnectcrew (Ship to shore)
- Privately branded Crewcard into Wallem Crew Connect
- 3rd generation crew solution by far the most successful!





WALLEM
Shipmanagement

Wallem Crew Connect



ONBOARD - IN TOUCH

Send & receive free personal email while onboard in addition to the voice and SMS services



ASHORE - IN VIEW

Send & receive free personal email **including photos and other attachments** from any internet connection while ashore



STRATOS[®] Powered by
AmosConnect Crew SMSCrewMail





Thank You



BEYOND THE HORIZON®