SOFTWARE
CODAN CHAT

CODAN
COMMUNICATIONS

Codan Chat software provides fast, secure and error free peer-to-peer text messaging, file transfer and email over HF when used in conjunction with a Codan radio (text only) or Codan radio and modem.

SIMPLE OPERATION

The Codan Chat Console provides a familiar easy to use Instant Messenger (IM) style interface for typing messages. A quick message can be sent and the HF link closed or the link can remain open for a full chat session.

TEXT MESSAGING

Short text messages can be sent using the Codan Chat Console from two radios each connected to Codan Chat using a PC and keyboard. All messages are logged for later review if required. Messages can also be sent from a radio using Codan Chat to a radio that does not have Codan Chat attached and vice versa.

EMAIL

The in-built Codan Console Mailer provides quick access to emails sent and received using Codan Chat and a commercial SMTP/POP3 client. The in-built Email composer enables you to quickly create an email, attach a file and send it or queue for sending later.
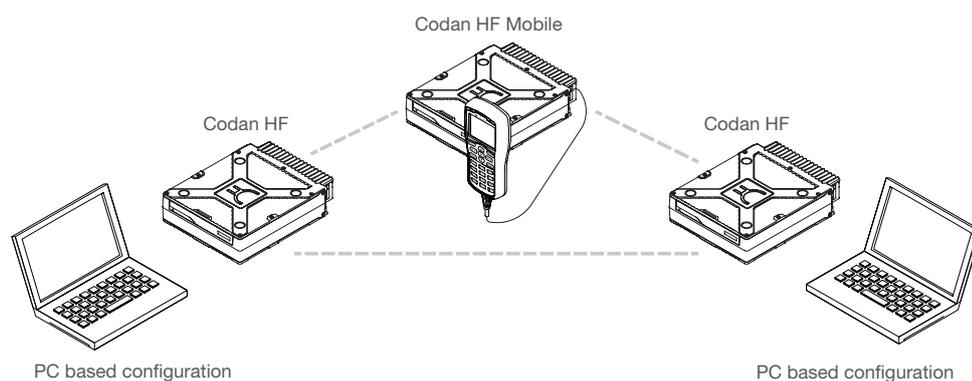
SECURE DATA

All data sent using Codan Chat can be transmitted in clear mode or encrypted with the inbuilt compression/encryption algorithm. When used in conjunction with a radios Privacy mode, text messages can be sent securely from Codan Chat to a radio.

SYSTEM CONFIGURATION

Codan HF Mobile

Codan HF

Codan HF

PC based configuration

PC based configuration

KEY FEATURES

- Easy to use interface
- Supports ALE and Selcall
- In-built email client
- Local SMTP/POP3 server for Email clients
- Picture resizer to minimise transmission times
- Multiple language support:
  – English
  – Dari
  – French
  – Pashtu
  – Russian
- Scheduled calling
- Large buttons for touch screen operation
- GPS connection
- Broadcast messaging

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SPECIFICATIONS

SUPPORTED PRODUCTS

Modems (Data Transfer & Text Chat)	Envoy 2.4 kbps Internal Modem 3212 HF Data Modem
Transceivers (Text Chat)	Envoy X2 Envoy X1 (ALE Text Messages only) Sentry-H 2110 Series Transceivers NGT Series Transceivers
Data Interface	Ethernet (Envoy and 3212 only) USB 2.0 2x RS232 Serial
Minimum PC System Requirements	PC running 1 GHz processor 1 GB RAM
Operating System (32 bit or 64 bit)	Windows 10 Professional Windows 7 Professional SP1 Windows XP Professional SP2 Screen Resolution 1024x768

Values noted are typical. Equipment descriptions and specifications subject to change without notice or obligation.

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