TELEX
Radio Dispatch

C-Soft
IP Dispatch Control

Product Information

SAP #	Description
F.01U.307.023	C-Soft 2-line SOFTWARE v7
F.01U.307.024	C-Soft 6-line SOFTWARE v7
F.01U.307.025	C-Soft 12-line SOFTWARE v7
F.01U.307.026	C-Soft 24-line SOFTWARE v7
F.01U.307.027	C-Soft 50-line SOFTWARE v7
F.01U.307.028	C-Soft 100-line SOFTWARE v7
F.01U.307.029	C-Soft 150-line SOFTWARE v7
F.01U.307.030	C-Soft 200-line SOFTWARE v7
F.01U.307.031	Upgrade previous C-Soft to C-Soft v7
F.01U.307.047	SIP 6-line C-Soft v7
F.01U.307.048	SIP 12-line C-Soft v7
F.01U.307.042	P25 DFSI Direct IP 2-line
F.01U.307.043	P25 DFSI Direct IP 6-line
F.01U.307.044	P25 DFSI Direct IP 12-line
F.01U.307.045	P25 DFSI Direct IP 24-line
F.01U.307.038	Kenwood NEXEDGE Direct IP 2-line
F.01U.307.039	Kenwood NEXEDGE Direct IP 6-line
F.01U.307.040	Kenwood NEXEDGE Direct IP 12-line
F.01U.307.041	Kenwood NEXEDGE Direct IP 24-line
F.01U.307.032	Per-Line Call Playback 2-line
F.01U.307.033	Per-Line Call Playback 6-line
F.01U.307.034	Per-Line Call Playback 12-line
F.01U.307.035	Per-Line Call Playback 24-line
F.01U.307.036	Per-Line Call Playback 50-line
F.01U.307.037	Per-Line Call Playback 100-line

C-Soft is the industry's most flexible and capable software dispatch console and is the perfect application for any dispatch environment.

C-Soft delivers all of the dispatch capabilities you expect while also giving you the flexibility that only an IP-based software console can provide: simple and quick deployment in the field, easy back-up of communications assets, and the ability to save multiple configurations on a single computer. This proven application has been deployed in communication centers around the world in applications from 911 dispatch to mobile command centers and transportation management.

Bosch Security Systems, Inc.
Telex Dispatch Products
12000 Portland Avenue South
Burnsville, MN 55337
Ph: 1-800-898-6723
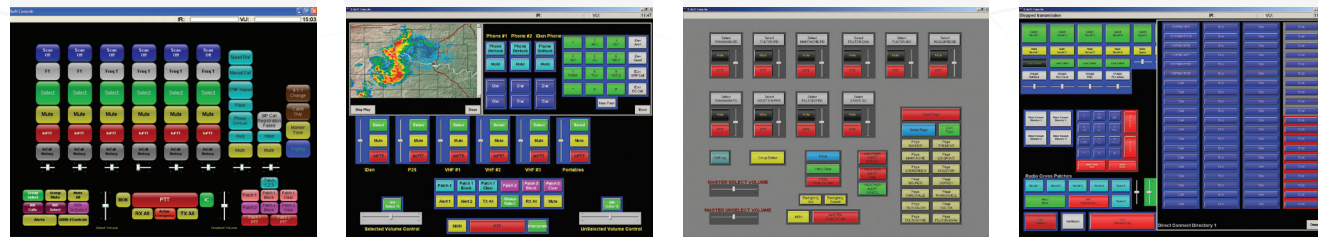buv.orders@us.bosch.com

www.telex.com/radiodispatch

Innovating the future of Mission-Critical Communications

Education Utilities Healthcare Police Fire EMS Transportation

C-Soft
IP Dispatch Control

More installations than any other IP-based dispatch system.

Telex Radio Dispatch, part of the Bosch Group, manufactures and delivers thousands of mission-critical communication systems worldwide.

Telex Radio Dispatch is the leading manufacturer of IP control for two-way radio communications. Based on a distributive architecture, Telex dispatch console systems have flexibility, scalability, and redundant capability based on the network.

Telex converts audio and control functions from analog or digital to Ethernet packets. Once converted to IP, the signal can be transported via LAN, WAN, 802.11 wireless, satellite, and the Internet. With this many mediums to work with, systems can be precisely scaled according to application—whether confined to a single building or campus, or covering an entire country or the world. You can control a Telex IP-based system in Texas from New York, and all with parallel control in London, England.

The graphical user interface of the C-Soft can be designed and arranged to best suit your organization's needs. Icons, text, buttons, borders, backgrounds, and images can all be programmed to meet your specific operational requirements. The screenshots above depict just a few of the design layouts that can be achieved using the C-Soft Designer application.

Scalable Solutions
Telex C-Soft dispatch consoles are scalable to meet your current requirements, as well as grow to meet your future demands.

Highly Configurable
The C-Soft console is designed to meet your operational requirements. Operator screens can be designed and set up to accommodate and adapt to the way your organization communicates.

Easy to Operate
C-Soft's intuitive design makes it extremely user friendly and easy to learn and operate.

C-Soft Features:

Available Configurations:
• C-Soft is available in configurations from 2 to 200 lines.

User Interface:
• User-controlled configurations for any dispatch application.

Signaling Capabilities:
• MDC1200 encode and decode, NexEdge, FleetSync encode and decode, DTMF, serial and OTA FleetSync, 5/6 tone - supports emergency, group, individual, and status calls.

Instant Recall Recorder:
• Tracks the last ten minutes of both select and unselect speaker audio.
• Buttons can be set up to start playback at various points in the buffer or played call-by-call from the call buffer.

Information Windows:
• Per-Line Call History, Active Emergency, Emergency History, Manual Call List, and Status Windows.

Per Line Call Playback:
• The option expands capabilities to one hour to recording up to 100 lines.

Intercom Capabilities:
• Intercom communications between dispatch positions can be set up on all consoles on the system.

DTMF Keys:
• A full 16-key keyboard is supported.

Paging:
• Multiple paging formats are built into the C-Soft console software.
• Quickcall II in both the 100 and 1000 group formats, as well as DTMF, Knox Paging tone, and 5/6 tone paging.
• Manual frequency entry mode is also supported.

Alert Tones:
• Three alert-tone types are supported, including steady tone, pulsed tone, and high-low warble.
• All frequencies and durations are programmable.

Programmed Group & Mute Buttons:
• For both Group and Mute functions, lines can be selectively included within these programmed buttons, allowing for instant access to particular lines of interest.

Status Indicators:
• 24-hour clock, VU Meter, PTT Indication, and Instant Recall Recorder progress are displayed on the upper status bar.

Flexible Audio Interface Options:
• Using Telex's ADHB-4 and the RHB, C-Soft can interface with all common dispatch communication audio sources, including headsets, desktop microphones, external speakers (up to six), and footswitches. The HB-3+ is also still available.

SIP Telephony:
• Crosspatch, DTMF hold, call history, phone directory, stun, and proxy server.
• Provides audio adjustment with silence detection and jitter buffering.
• Able to specify IP interface for SIP connections.

Multiple Vocoders:
• Per-line vocoder-type ability to select lower bandwidth vocoder.

Special Interfaces:
• MOTOTRBO™ Systems with Mapping, Motorola Smartnet/Smartzone, Kenwood NEXEDGE, Icom IDAS, TETRA (Hytera/PowerTrunk/Sepura), iDEN, and P25 DFSI