

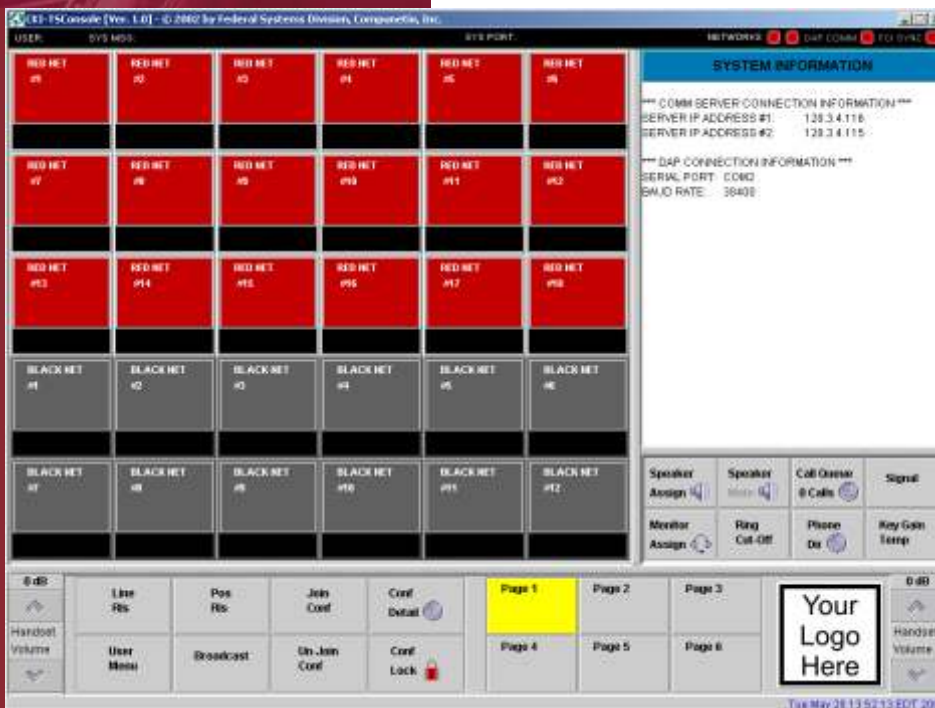
CKI-30N II

Red/Black Computer Keypad

APPLICATIONS:

- Secure/non-secure communications environments.
- Operator access to two separate and independent communications systems.

The CKI-30N II red/black instrument is a new addition to the successful CONTEX mission-critical digital voice communications system product line.



- The Graphical User Interface software provides users with the capability to talk on both red and black intercom, telephony, and radio assets from a single operator position.
- The front panel has six pages of 30 line keys, for a total of 180. Each line key can be individually programmed for any voice circuit on either the red system or the black system. Each page can be accessed with a single touch or mouse click.
- Line keys for secure voice circuits are displayed with a red background while line keys for non-secure voice circuits are displayed with a black background to reduce operator error. Custom configurations can also be created.
- Supports Broadcast and Conference Join Operating Modes

Available Configurations:

- Rack Mount Touchscreen Console
- Desktop Touchscreen Console

The CKI-30N II is a new addition to the successful CONTEX mission-critical digital voice communication system product line. The CKI-30N II was designed to provide a single operator position with access to independent secure and non-secure communications systems simultaneously. The CKI-30NII provides the user with easy and immediate identification of active circuits; the secure circuit line keys are distinctly identified by their red background, while the non-secure line keys have a black background.

The CKI-30N II Graphical User Interface (GUI) provides a total of 180 line keys. Each line key can be individually configured with either a secure voice circuit or a non-secure voice circuit. Any number of circuits can be monitored simultaneously.

Users can access a conference, radio, or telecom asset by simply by pressing a line key. Red line keys select red conferences and assets, while black line keys select black conferences and assets. A status bar indicates which nets are currently active.

The CKI-30N II supports all standard circuit types, including DA circuits (conference nets, radio nets, VDL) and IA circuits (admin and dial intercom). Voice activity is displayed in each line key to indicate who's talking.

SOFTWARE:

All operational software for the CKI-30N II is maintained and downloaded by the host CONTEX systems. The line key assignments and configurations are downloaded in real time from the associated host system. All instrument functions are software-controlled, providing versatile configuration changes to support multiple missions.

CKI-30N II FEATURES:

- Touchscreen/mouse interface.
- Six pages of 30 independently configurable line keys.
- Incoming calls list.
- Conference detail list.
- Conference join and unjoin.
- Conference broadcast.
- DTMF keypad.
- Line Key Status Indication
 - ◆ Circuit name.
 - ◆ Headset monitor status.
 - ◆ Speaker monitor status.
 - ◆ Talk-listen status.
 - ◆ Voice activity.
 - ◆ Ring status.
 - ◆ Conference join group.
 - ◆ Conference broadcast group.
- System status bar.
- Special function keys.
 - ◆ Independent volume controls for headsets and loudspeakers.
 - ◆ Headset monitor assignment for Line Keys.
 - ◆ Speaker monitor assignment for Line Keys.
 - ◆ Line key gain.
 - ◆ Call control (hold, hangup, etc.).
 - ◆ Speaker mute.
 - ◆ Online help.

VOICE INTERFACES:

- Red
 - ◆ ISDN U interface 2B+D multimode fiberoptic TX/RX pair.
- Black
 - ◆ ISDN U interface 2B+D multimode fiberoptic TX/RX pair.

DATA INTERFACES:

- Red
 - ◆ Optically isolated 10/100 Base T Ethernet.
- Black
 - ◆ 10/100 Base T Ethernet.

ABOUT COMPUNETIX:

Compunetix, a small business with over 30 years of experience in designing and manufacturing communications equipment, is located 15 miles East of Pittsburgh in Monroeville, Pennsylvania. The Federal Systems Division of Compunetix specializes in the design, manufacture, and installation of mission-critical voice communications systems for the aerospace, military, civilian government, emergency response, and other markets where reliable mission-critical communications are a necessity.

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