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I N N O V A T I V E   E L E C T R O N I C   S O L U T I O N S

The release of the 960CC and 960CSD consoles continues BISS Tech long tradition of providing reliable and easy to operate communication peripherals. While the "CC" version gives the operator all the basic functions, the "CSD" offers for the first time, SELCAL, ANI and DTMF facilities in a single package. Both units have built-in speaker, mic, VU meter and connections for headset, desk mic and footswitch.

The 960 CSD is the most versatile console yet produced by the BISS Tech deign team. All signalling details are displayed on a two-line sixteen-character backlit display. Configuration of all functions and parameters is done with a simple-to-use MS Windows program via a standard "COM" port. Time stamped computer logging of all transactions is included with the configuration software.

960CC CONSOLE

960CSD CONSOLE

960CC features:

- Fully compatible with the 900 series range of BISS Tech peripheral interfaces.
- Large in-built speaker, microphone and LED VU meter.
- Provision for external desk microphone, headset and footswitch. (These optional items are available from BISS Tech.)
- Individual preset level controls for desk mic, headset mic, headset volume and SELCAL TX level.
- Intercom facility.
- Mute control to enable/disable the loudspeaker when headset is in use.

960CSD SELCAL/ANI features:

- Tone sequences from 4-8 tones.
- Encode/decode most tone sequences and tone periods down to 20 mS.
- STATUS entry and recognition including 2 tone period gaps.
- Standard command tones such as EMERGENCY, STATUS and GROUP.
- Extended GROUP tone format with 3 tone periods.
- Automatic retries and acknowledgment.
- ANI queue 10 calls deep.
- Queue mask, view only required ANI digits.
- Manual or automatic mute controls.
- Time stamped logging of incoming/outgoing calls and parameter changes.

960CSD DTMF features:

- Generates "standard" DTMF tones for radio channel change or equipment control.
- Directly compatible with the BISS Tech "970DD" channel change decoder.
- Channel query, reset and "change-to-previous-channel" commands.
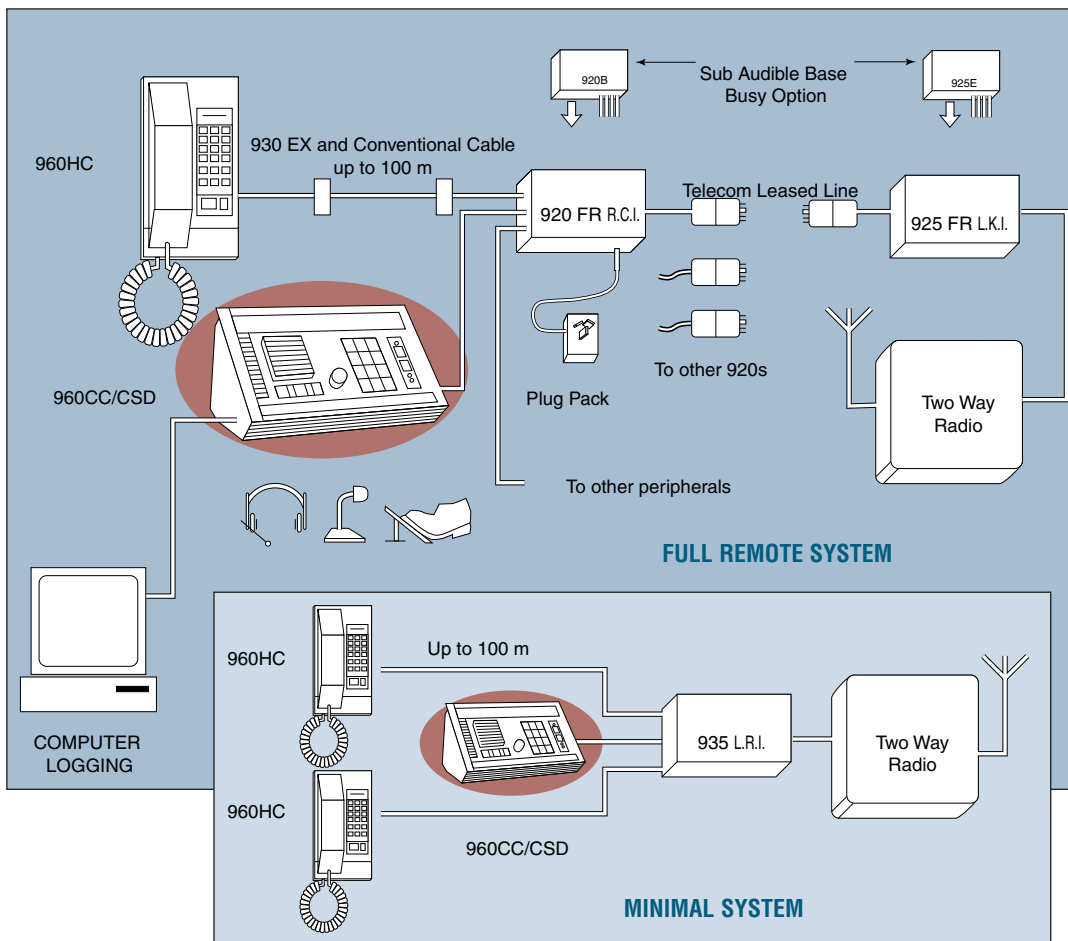
Other features of the 960CSD:

- 12/24 hour clock with time and date set from the front panel.
- Lead-in/lead-out timers.
- Selectable LED sequences and tone melodies to notify the operators of all events.

CP960 programmer:

- Connection to 960CSD via computer COM port. Cable provided.
- Designed to run on MS Windows 9x, NT and XP (home and professional).
- All parameters are configurable from the programmer.
- All parameters are saved to a non-volatile EEPROM in the console, i.e. information retained in the event of power failure.
- CP960 program provided with each console with free updates on our website.

BASIC CONNECTIONS FOR THE 960CC/CSD CONSOLES

960HC

920B — Sub Audible Base Busy Option — 925E

930 EX and Conventional Cable up to 100 m

920 FR R.C.I. — Telecom Leased Line — 925 FR L.K.I.

960CC/CSD

Plug Pack

To other 920s

To other peripherals

Two Way Radio

FULL REMOTE SYSTEM

COMPUTER LOGGING

960HC

Up to 100 m

935 L.R.I. — Two Way Radio

960HC

960CC/CSD

MINIMAL SYSTEM

The 960CC and 960CSD consoles are fully compatible with all the other 900 series components and so systems are easily assembled and upgraded.

960CC CONSOLE SPECIFICATIONS

- Operating Voltage/Current: 11 to 15 VDC. 100mA standby, 220mA full volume.
- In-built Audio Features: Loudspeaker, microphone, PTT and level meter.
- External Connections: Headset, microphone and footswitch. (Available from BISS Tech as optional extras.)
- Other Functions: Intercom, Base Busy indicator and Mute switch.
- Power/Distortion: 1 watt with less than 0.5% distortion.
- Frequency Response: 300Hz to 3Khz (+/- 0.6dB ref 1kHz).
- Signal to Noise Ratio: Rx better than 70 dB, TX better than 55dB.
- Compressor Characteristics: Distortion 0.4% @ 20dB compression: Response time, 10mS; Recovery time, 500mS average.
- Dimensions (HxWxD): 125 x 270 x 140mm.
- Weight: 1Kg.
- Operating Temp/Humidity: 0-60 deg. C/ 0-95% non-condensing.

960CSD CONSOLE WITH SELCAL/ANI AND DTMF TONE FACILITIES

(in addition to the above specifications)

- SELCAL Standards: EEA, ZVEI 1,2&3, PZVEI, CCIR, EIA and DZVEI.
- Tone sequences and timings: 4 to 8 tones with standard periods down to 20mS.
- ANI Queue: up to 10 calls in the stack.
- Display: 2 by 16 line backlit LCD .
- Clock: 12/24 clock with battery backup.
- DTMF Tones: Standard international tone set.
- Configuration: All parameters are set using CP960 software running on MS Windows.

Quality Assured

BISS
TECHNOLOGIES
Voice communication

FOR PRODUCT AND SYSTEM SALES AND SUPPORT, CALL+33 2 4165 5722. VISIT OUR WEBSITE www.bisstechnologies.com FOR MORE INFORMATION ON APPLICATIONS AND OTHER PRODUCTS.