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**PERSEUS Wired/Wireless Remote Dispatchers
XC02020 - Professional Operating Room terminal**



Simulcast

TETRA

LAN

Optical Fiber

WiFi

WiMAX

Satellite

Internet

UMTS



SELEX
Communications

A Finmeccanica Company



PERSEUS Wired/Wireless Remote Dispatchers XCO2020 - Professional Operating Room terminal

The **XCO-2020** is a compact terminal with an HMI interface consisting of a touch-screen and a range of buttons ergonomically placed around the display. The dimensions and design allow it to be used together with other information devices and PCs in the same area without confusing the different functions.

The XCO-2020 is generally used as a client terminal of a dispatching system, as is usually the case in a control-centre - it is generally part of the HS-2020 COM-CENTER, the integrated communication system for Control Rooms provided by SELEX Communications.

The XCO-2020 dedicated terminal provides operators with flexible and easy control over a wide range of communication functions.

The operators do not require computer experience in either software or hardware making their training quick and simple.

Analogue and Digital Audio Connection

An XCO-2020 is able to support either analogue or VoIP voice connections, to enable installation in different types of Dispatching Centres.

When using a VoIP system it is always possible to have a reserved analogue channel directly connected to a radio device, in order to make at least one radio channel available even in the case of a Control Room system crash.

XCO-2020 usage

- Dispatcher in a Control Room interfaced to TETRA and/or Simulcast systems;
- TETRA Radio Dispatcher;
- Dispatcher in a TETRA Control Room with VoIP.

MAIN FEATURES

Communication capabilities

- Directly connects to VoIP, TETRA and analogue radio systems as a stand alone terminal;
- Fully compatible with the HS-2020 COM-CENTER communication system for large operating rooms.

Interfaces

- Integrated 12" LCD with touch-screen;
- Triple audio interface: VoIP, Analogue and ISDN;
- Dual stereo headphones with microphone inputs;
- Dual desk-microphone inputs;
- Integrated handset with PTT;
- Internal 4W power amplifier with built-in speaker;
- External speakers for dual channel or stereo communications;

Powerful architecture

- Low power PC;
- DSP internal audio routing and processing;
- Multichannel audio bus with dual/stereo independent inputs/outputs.

Flexible configurations

- Compact desktop (see picture);
- Console-mount version (with large 17" display);
- Desktop PC version.

DEVICES

User devices

- Integrated touch-screen
- 2 Fast scrolling wheels
- Integrated PTT
- 2 Headphones/microphones
- Integrated handset

PC inputs/outputs

- LAN/Ethernet 10/100 Base/T
- VGA External monitor
- External keyboard/mouse
- 2 Serial ports
- 2 USB Ports

Audio inputs/outputs

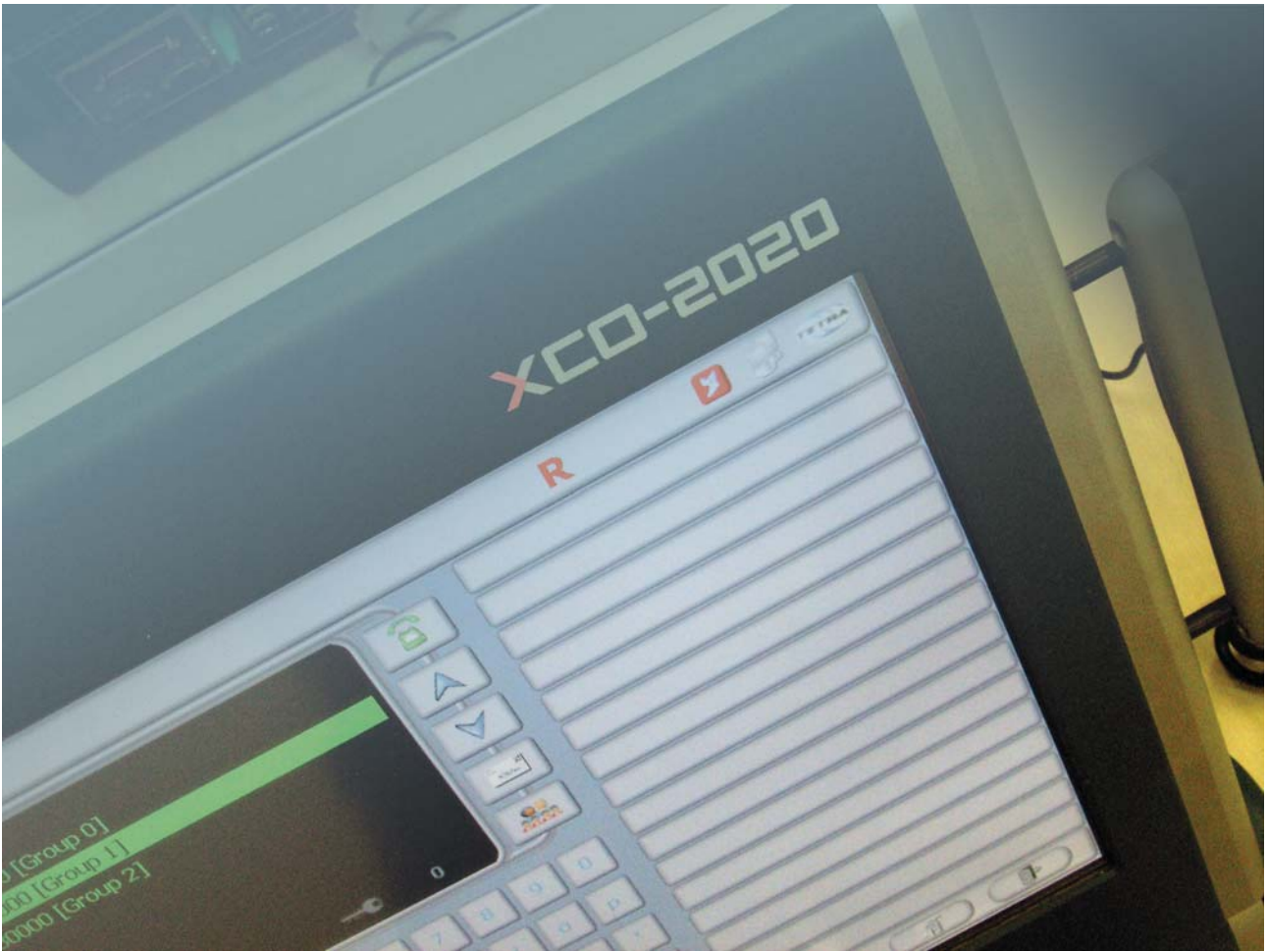
- Handset
- PTT footswitch input
- 2 External 4W speakers
- BRI ISDN
- 2 Analogue 4W+E&M (0dBm)



XCO-2020 accessories; headset and table microphone with PTT



Examples of XCO-2020 MMI



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