

Advanced Functions Nera WorldCommunicator

NOTE: These functions are implemented to support users with special requirements. Do not use these functions unless you have knowledge of what they do.

In order to support customers with special needs Nera has implemented some special functions at different places in the software.

DEVICE MANAGER

Tick of box for Echo Cancellation

Echo Cancellation is done automatically and is ON as default on all voice calls on the Nera WorldCommunicator. The Tick of box is therefore checked. If you experience problems with echo using a Terminal Adapter or an ISDN Telephone you can activate it manually.

Tick of box for UDI telephony

To be used with special equipment who uses the 64 kbps Data service for telephony.

VtLite MENU 971 – ISDN CONFIGURATION

New ISDN configuration options in release 2.00 (and later):

Do not send date and time

The ISDN stack can optionally send the date and time to the connected Terminal Equipment during call establishment, Nera WorldCommunicator does this by default. Some ISDN equipment does not survive this message. The user can now disable the date and time transmission to the Terminal Equipment.

Do not deactivate layer 2

The ISDN stack can optionally deactivate the layer 2 connection after some idle time, the Nera WorldCommunicator does this by default. Some ISDN equipment interprets this as an alarm situation. The user can now disable the layer 2 deactivation. If ISDN protocol is set to NI-1, this option is default on.

Set default voice service to 64 kbps Speech

Some ISDN equipment can not signal its own MSN number. Such a phone would not be able to use the 64 kbps speech service since all "unknown" speech Terminal Equipment's are required to use the Mini-M voice service. The user now can set a switch that causes the Nera WorldCommunicator to map all "unknown" speech Terminal Equipment's to the 64 kbps speech service. This function is default off and can only be changed at owner level.