

Release Note

NEAX[®] 2000 IVS

Business

1700 Series Business Software Release

1.0 Overview

The introduction of 1700 Series Software represents a "Major" step in the evolution of the **NEAX®2000 IVS**. 1700 Series Software offers both new and Enhanced Business Features such as; Soft Key functionality when used with the recently released **D^{term} E** Series Terminals. The 1700 Series Software line up is quite different when comparing to earlier software. This change represents software platforms, these platforms will make the **NEAX®2000 IVS** the most powerful networking system in it's line size. Look for these high power networking features to be announced in the upcoming months.

2.0 New Business Features

2.1 Soft Key Functionality - This feature provides Soft Keys with multiple functions on the **NEAX®2000 IVS** equipped with **D^{term} E** Series Display Terminals. There are four Soft Keys located just under the Display on the **D^{term} E** Series Terminal. The Soft Key functions change with the state of the phone. Many options are available for the Soft Keys, ranging from fixed key operation (same as current NEAX2400) to a quick default set up that includes 13 Soft Key functions with "Help". Ultimately, you can create customized Soft Keys up to 4 Displays deep with a Scroll Key and use your own acronyms which will display on the third line of the LCD Display located directly above the assigned Soft Key.

2.1.1 Required Hardware - PN-4DLCD, PN-4DLCA or PN-8DLCJ. Please note that the PN-8DLCJ is only available to be mounted in the 72 Port Platform. The PN-4DLCD & PN-4DLCA can be mounted in any of the Platforms.

2.1.2 Typical Application - Business, Hotel Motel, Multi-tenant and Networking applications where it is necessary to save key space on the telephone and also provide a variety of quickly accessible features.

Note: The new **D^{term} E** Series Terminals do not support "Off Hook Voice Announcement". Please use the "Whisper Page" feature for this application.

3.0 Enhanced Business Features

3.1 ANI in MCI Record - When terminating a local call to the Voice Mail System (VMS), the **NEAX®2000 IVS** sends local call connection status information to the VMS through the Message Center Interface (MCI). If Automatic Number Identification (ANI) or Calling Party Number (CPN) or Analog Caller ID information is provided on locally connected trunks, the

calling number information can be added to the local call connection status information via system data programming.

3.1.1 Enhancement - Previously no calling number information was sent to a serial connected Voice Mail System (VMS).

3.1.2 Typical Application - Voice Mail applications where the Voice Mail manufacturer complies to NEC NEAX[®] 2400 and **NEAX[®] 2000 IVS** MCI specifications. Depending on features provided by the Voice Mail manufacturer many applications utilizing Calling Party Information could apply. Such as enabling incoming calls to be routed to specific Mail Boxes based on the Calling Party Information. The Voice Mail System (VMS) could provide a selectable Call Back option based on Calling Party Information after listening to a message. Also, the Voice Mail system (VMS) can notify your pager when a Voice Mail has arrived and present your pager with the Calling Party Information. The VMS can present the Calling Party Information to the Desk Top, enabling a data base search providing the user with a "POP Screen". The user can then decide either to take the call, or let VMS handle it.

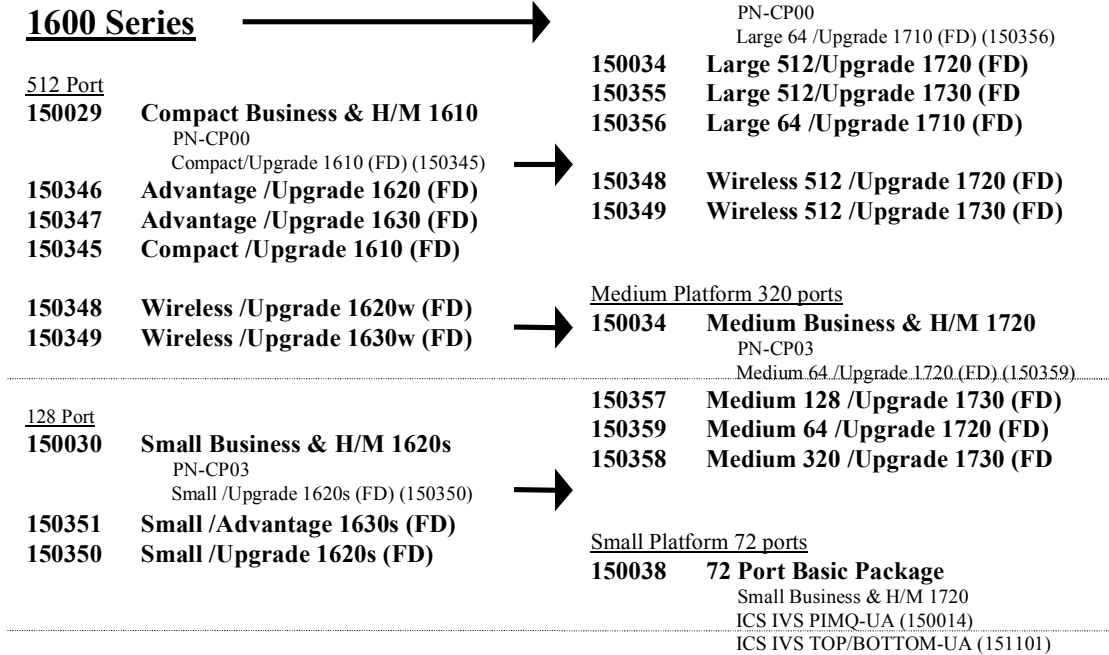
4.2 Call Forward Control via MAT/CAT - This feature enhancement allows a Command to be used to set / cancel and display Call Forwarding service for each station from the Maintenance Administration Terminal (MAT) and Customer Administration Terminal (CAT). Call Forwarding - All Calls, Busy, and No Answer, as well as Split Call Forwarding, All Calls, Busy and No Answer are available to be set / canceled and displayed.

4.2.1 Enhancement - Previously Call Forwarding service could only be set and canceled via the SN610 Attendant console or the originating station.

4.2.2 Typical Application - Business, Multi-tenant, Medical, Education and Networking applications where it is necessary to control and or display Call Forwarding connection status either from a local PC or remote PC. Through **MATWorX[™] Suite** you can develop sophisticated Call Forwarding applications that can be automatically launched daily. For example, you could create multiple Day and or Night mode destinations for incoming trunk call termination. The possibilities are limitless, put your creativity to work.

5.0 1700 Software Line Up

5.1 1700 Software Line Up - Represents a significant change compared to earlier software line up's. Following is a comparison chart showing the changes from 1600 to 1700 Series Software.



1700 Series

Large Platform 512 ports
150033 Large Business & H/M 1710