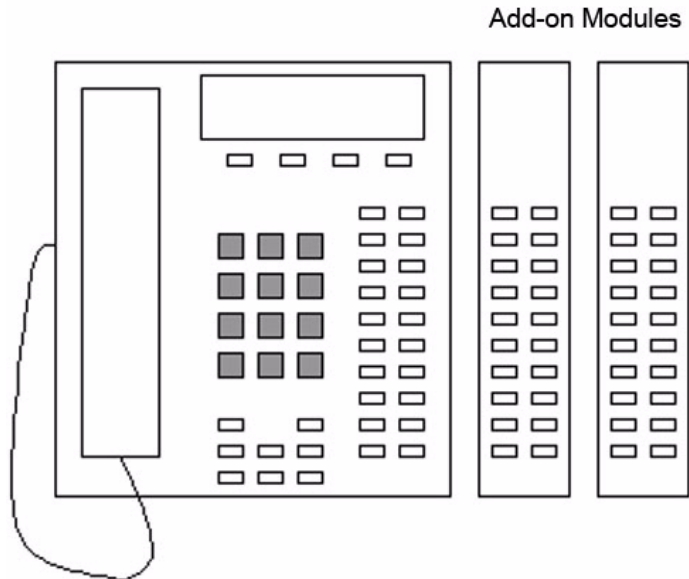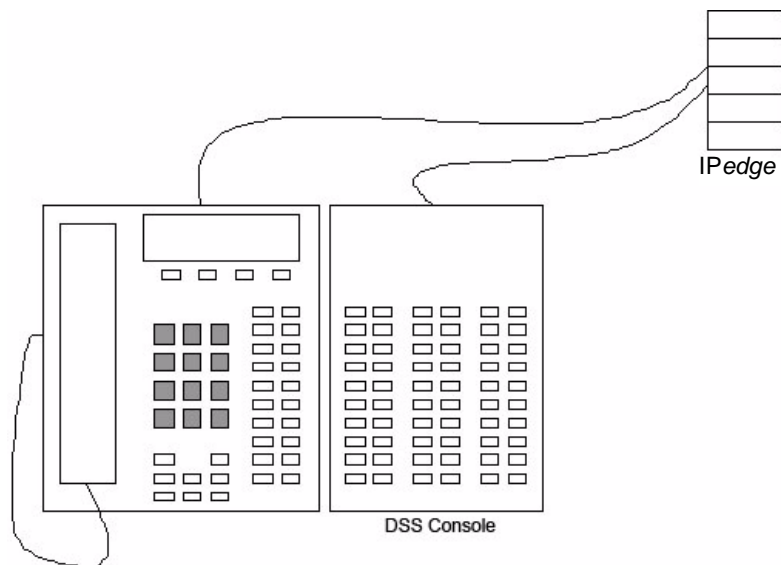**OVERVIEW**

The number of function keys can be increased by adding one or two Add-on modules each adding 20 buttons to an IPT. An Add-on module is directly connected to the IPT, and needs no additional port.

Add-on Modules

It is possible to increase the number of function keys by connecting the DSS console having 60 buttons to the system and associating it to an IPT.

Up to three DSS consoles can be associated with one IPT. Each of those has 60 flexible buttons that can be assigned to any feature. A DSS console may only be associated with one IPT.

IP*edge*

DSS Console

The function keys on Add-on modules and DSS consoles can be assigned as line keys and function keys.

Add-on Module (ADM)   One to two LM5110's (10 button) can be attached to IP5000-series telephones to provide an additional 20 programmable buttons.

One to two KM5020's (20 button) can be attached to the IP5000-series telephones to provide an additional 40 flexible buttons.

Note: The KM5020 is not supported on the VIPedge system.

ADM buttons can be programmed with outside line or Directory Number buttons, Direct Station Selection, One Touch Speed Dial or any other flexible feature button.

Add On Module   Buttons on the add-on consoles and DSS function in the same way as programmable buttons on the IP5000-series telephone.

PROGRAMMING

1-1

Assign DSS Refresh Timer

1. Click on **System > System Timer**.

2. Select the Server from the dropdown.

3. Assign the DSS Refresh Timer Stations 20~180 seconds (default 30 seconds).This is the amount of time between refreshing of all network DSS status on the network.

Note: DSS buttons change state immediately regardless of this setting.

4. Click on **Save** icon or click on **Apply To** to assign the parameter to multiple servers.

Station Assignment

1. Click on **Station > Station Assignment**.

2. Check the Station to be programmed.

3. Click on **Edit** icon.

4. Select the **Preference tab**.

5. Assign the number and type of ADM.

6. Click on **Save** icon.

Assign DSS Module to a Station

1. Click on **Station > Station Assignment**.

2. Check the Station to be programmed.

3. Click on **Edit** icon.

4. Select the **DSS tab**.

5. Assign the equipment for each DSS unit.

6. Click on **Save** icon.

CAPACITY   1-1

- The total number of variable function keys allowed by the system is 48000 (maximum capacity).
- The maximum number of Add-on modules per station is 2 (restricted on hardware).
- The maximum number of DSS consoles allowed per server system is:
    - 5 per EP system
    - 24 per EC and EM system.
- The maximum number of DSS consoles per station is 3.

AVAILABILITY   Add-on modules and DSS consoles can be connected to IP5000-series telephones.

RESTRICTION   Soft IPTs do not support ADM and DSS modules.

HARDWARE   No additional hardware is necessary for this feature.

     1-1

FEATURE INTERACTION   Not Applicable   1-1