Superset 4150 Advanced Digital Display Telephone

The SUPERSET 4150 is Mitel's all-new advanced digital display telephone designed for power users and call centre agents requiring mission critical call management functionality.

Highlights
- Multi-line telephone
- 6 Soft-keys via Touch Illuminated Display Screen
- Full Duplex hands-free
- 14 Personal Keys
- TAPI 2.1 Compliant (via RS232 Interface)
- Dedicated headset interface jack
- Built-in tilting stand
- Compliant with FCC volume control and hearing aid compatibility rules

Superset 4150 Features

Visual Interface

The SUPERSET 4150 features an easy-to-read 40-character illuminated display screen that provides users with a range of visual information, including calling line ID, call status, time and date, and messaging. Its leading-edge touch display screen contains six softkeys, which, in conjunction with the display, provide context-sensitive prompts that ensure the user has easy and immediate access to system features relevant to the situation – reducing user uncertainty and error when handling a call. The SUPERSET 4150 also features a large message waiting lamp, plus red LED indicators on Personal Keys and on the Microphone Key to indicate status.

Full Duplex Hands-free Operation/
Off-Hook Voice Announce
The SUPERSET 4150 features full duplex hands-free operation, which reduces the clipping typical of speakerphones, supporting a more natural way of speaking. The Speaker Key is used for turning the speaker on and off, and the Microphone Key allows the microphone to be turned off for privacy during an on-hook call. Depending on system availability, the SUPERSET 4150 will also support off-hook voice announce, enabling attendants/secretaries to inform those on the line of an important incoming call.

SuperKey Access to Programming
The SuperKey and interactive display of the SUPERSET 4150 provide an intuitive way to program the telephone's fourteen Personal Keys for feature access or speed calling. Users simply toggle through a displayed menu of functions, selecting those they wish to program or adjust. When associated with the display and the telephone's six Touch Display softkeys, the SuperKey provides access to special telephone features.

Programmable Personal Keys
The telephone's fourteen Personal Keys can be programmed for system feature access, speed calling, or as line appearance keys.

Simplified Feature Access
The SUPERSET 4150 provides simple access to a range of features, including:

Sending and receiving messages
Last number redial/Transferring calls
Setting up conference calls
Canceling call features in progress
Placing and retrieving calls on hold
Adjusting volume of receiver and volume and pitch of ringer
Adjusting display screen contrast

Sleek Design
The SUPERSET 4150 features the sleek SUPERSET 4000 Series design. Its
dedicated headset interface jack eliminates the need for a headset amplifier box and is
ideal for call centre environments. Available in dark charcoal gray and light dove gray,
the telephone has a built-in tilting stand to provide multiple desk positions, and can
also be wall mounted.

Context-Sensitive Display
Prompts associated with six Touch Display softkeys reduce user uncertainty by
indicating the correct procedures.

Tapi Interface

The Superset 4150 computer-attached telephones with the Mitel TAPI
(Telephony Application Programming Interface) Desktop software (optional)
is geared for individuals on SX-2000 systems who want to enable Windows-
based Computer Telephony with their TAPI 2.1 compliant applications.
User groups can be from 1 to 80 users, with 25 to 40 users representing the
most typical customer user concurrent group size.

These users may use telephones intensively and have off-the-shelf or
custom-made applications that are TAPI 2.1 compliant. These applications
range from intelligent integrated messaging, Personal Information Managers
(PIM's), to custom applications for communications-intensive industries such
as law, financial services, insurance, health care, and real estate.

The Superset 4150 telephones with the Mitel TAPI Desktop software enhances
the value of TAPI 2.1 compliant applications by providing connectivity between
the PC, the telephone and the SX-2000 system, providing the user the tools to
make setting up calls easier.

Even when the PC is turned off, the Superset 4150 telephone continues to
operate as a fully functional telephone.

Mitel's TAPI Desktop software is supported by the SX2000
LIGHT and SX-2000 MICRO LIGHT systems with a minimum
software load of LIGHTWARE 29 Release 3.

Rules for computer-attached phones using Mitel's TAPI
Desktop software:
- 1 phone per DNIC circuit
- 16 phones per DNIC card
- Maximum 100 phones per peripheral node
- Maximum 200 phones per main control node

- MSA-A-47 & MTSP-A-100 must be installed to enable
TAPI functionality.

If more than 80 computer-attached telephones are needed for a main
control node, it is recommended to purchase the Mitel TAPI Client/Server
offering, providing the customer with the ability to support over 500 users.

Specifications
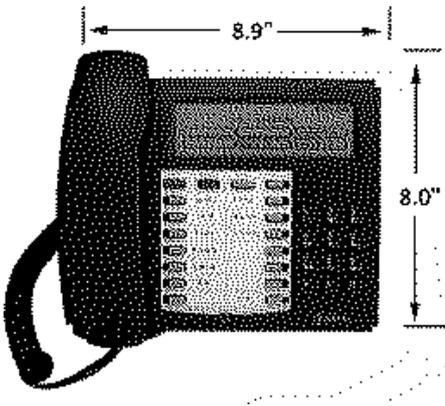
Width: 226.5 mm (8.9 in.) Height: 204.1 mm (8.0 in.)
Storage temp. Range: -25ºC to +70ºC (-13ºF to +158ºF)
Operating temp. Range: 0ºC to +50ºC (+32ºF to +122ºF)
Storage/operating humidity range: 0% to 90% (non-condensing)
Loop length: 1,000 m (3,280 ft.)
Handset amplification meets FCC year 2000 Part 68 Rules
for Volume Control and Hearing Aid Compatibility