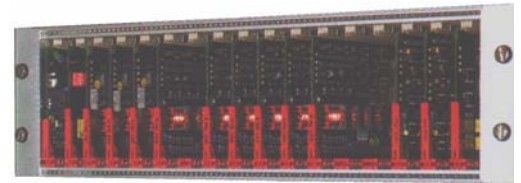


SL700 Central Features

The SL700 is the control and management heart of a Spector Lumenex Systems Digital Mentor Intercom unit.



The unit is fitted with subscriber line card-s (type GED 700 see Data Sheet PM0074) which each accepts up to four Mentor outstations. The line card can be supplied in one of three software executions B, C and D according to project operational requirements, with form 'D' providing highest functionality and 'B' more limited features. The following table describes features versus line card form - where an 'X' is inserted this confirms that the feature is fitted, where 'O' is inserted the feature is not available on the respective form.

X=Yes O=No

GENERAL INTERCOM FEATURES	B	C	D
Call indication (red lamp, display), calling signal	X	X	X
Minute signal programmable per subscriber	X	X	X
Automatic disconnection of conversation after time, programmable per subscriber	X	X	X
Handset function	X	X	X
Reception of music programs (max. 8)	X	X	X
Privacy function is programmable	X	X	X
Privacy function activated at the station	X	X	X
Intrusion function at a private subscriber	O	X	X
Microphone mute	X	X	X
Acoustic and visual busy indication	X	X	X
Acoustic and visual indication of waiting subscriber	X	X	X
Automatic re-call in case of busy	X	X	X
Switch off busy signal while waiting for re-call	X	X	X
Double minute signal in case of waiting subscriber	X	X	X
Intrusion function at a busy subscriber	O	X	X
Priority call with automatic or manual disconnection of busy subscriber	O	X	X
Re-call request : send	O	X	X
Re-call request : receive	X	X	X
Re-call request : scrolling in the display	O	O	X
Executive / Secretary transfer	X	X	X
Executive / Secretary transfer chain	O	X	X
Follow me	O	X	X
Inquiry / Further connection	X	X	X
Reconnection with last call	O	X	X
Direct dialling for all subscribers	X	X	X
Direct dialling for selective subscribers	X	X	X



X=Yes O=No

GENERAL INTERCOM FEATURES (CONT.)	B	C	D
Switch over direct dialling / normal dialling for all subscribers	X	X	X
Switch over direct dialling / normal dialling for selective subscribers	X	X	X
Direct dialling with automatic disconnection	X	X	X
Direct dialling - switching between stations	O	X	X
Disabling of buttons for all subscribers	X	X	X
Disabling of buttons for selective subscribers	X	X	X
Automatic call transfer in case of busy	O	X	X
Automatic call transfer in case of privacy after a programmable time	O	X	X
Manual call transfer	O	X	X
Hierarchy (programmable)	O	O	X
FEATURES WITH ADDITIONAL INTERFACES			
Connection of telephone dialler	X	X	X
Call transfer to telephone dialler	X	X	X
Connection of telephone sets	X	X	X
Parallel function of microphones	X	X	X
Answer back via loudspeaker	X	X	X
Output contacts for system features	X	X	X
Call indication with flashlight of horn	X	X	X
GROUP CALLS AND ALL CALLS			
All call initiator programmable per subscriber	X	X	X
All call receiver	X	X	X
Automatic all call answer	X	X	X
All call - selective cancelling (during all call)	O	X	X
Group call initiator	X	X	X
Group call receiver (10 programmable groups)	X	X	X
Automatic group call answer	X	X	X
Group call - selective cancelling (during group call)	O	X	X
SYSTEM FUNCTIONS			
Calling numbers 1-, 2-, 3- or 4- digit (can be combined)	X	X	X
Dynamic audio link control (12 audio links)	X	X	X
Frequency range: 300 Hz to 16 kHz	X	X	X
Feed-in audio signals for radio, music, waiting information, alarm (max 8)	O	O	X
Seven times safety from interception	X	X	X
Tone signal for different operation states	X	X	X
Dialling at start of the central for all subscribers	X	X	X
Dialling at start of the central for selective subscribers	X	X	X
Input initiates dialling at a subscriber	X	X	X
Input changes button of a subscriber	X	X	X
Protection against feedback	X	X	X
Selective disabling of functions	X	X	X
Automatic recognition of error	X	X	X
Self test of intercom stations	X	X	X
SPEECH CONTROL			
Conversations in Duplex - max 2 speech links	X	X	X
Conversations in full Duplex - max 6 speech links	O	X	X
Conversations in Simplex - max 12 speech links	X	X	X
Simplex with pressing the talk button	X	X	X
Simplex with touch and go of the talk button	X	X	X
Volume adjustable separately for functions	X	X	X