

SLT Adaptor

User Card

COMMANDER.
NT

What does the SLT Adaptor do?

The Single Line Terminal (SLT) Adaptor connects a digital Commander NT Keystation port to an analogue device (such as an analogue single line telephone or answering machine) or data communication device (such as a modem or fax machine).

Call progress tones

Call progress tones are heard through the handset or from the keystation speaker. These tones notify you of the progress of certain features. Tones are controlled in Commander NT Administration.

If you are using a data communication device, such as a modem or fax machine, tones should be turned off in Administration to prevent interference with data transmission.

Default tones

When tones are turned off, the following tones are not affected:

- dial tone
 - conference
 - busy tone
 - intrusion tone
 - ring tone (the ringing heard by a caller waiting for a call to be answered)
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Making an internal call

1. Lift the handset.
 2. Dial the extension number.
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Making an external call

1. Lift the handset.
 2. Dial (or the programmed exchange line or line pool access code).
 3. Dial the required number.
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Making a second call

One keystation can control two calls at the same time. If your keystation is busy on a call and you want to make a second call:

1. Press Recall .
- The first call is automatically placed on hold.
2. Dial an extension number.
OR
Dial (or the programmed exchange line or line pool access code).
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Note: See the person in charge of your system for your system's programmed exchange line or line pool access codes.

Accessing features

The features described in this card are available only on DTMF telephones that have a key. On other telephones, only the following activities can be performed:

- answer internal calls
- answer external calls
- handle one call at a time
- make internal calls
- make external calls
- release calls

Note: If you are not certain of the capabilities of your telephone, see the person in charge of your system.

To access a feature:

1. Lift the handset.
2. Press .
3. Dial the feature code.

To cancel a feature:

1. Lift the handset.
 2. Press .
 3. Dial the feature cancellation code.
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Note: The features listed in the Feature summary section of this card function in the same way as on the Economy/M7100N/T7100 Keystation, with the following exceptions.

Call Park

If you wish to page someone, or change keystations during a call, Call Park places a call on hold and allows it to be retrieved from any other keystation in the system.

While connected to a call:

1. Press * 7 4 .

If the Call Park is successful, you hear a confirmation tone and your call is parked on the highest numbered park code in your system. Otherwise, you hear an error tone and remain connected to the call. (Tones must be on in order to hear these tones.) Check with the person in charge of your system to find out the highest numbered park code for your system.

To retrieve a parked call:

1. Lift the handset.
 2. Dial the park code.
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Note: If no call is parked on the park code you have dialled, you hear an error tone.

Callback for Call Park

The Callback feature alerts you to an external call that you have parked, and that has remained unanswered for a set period. (Tones must be on.)

- If your telephone is not in use, Callback causes your telephone to ring.
 - If you are on a call, you hear the callback tone over the handset.
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Conference

The Conference feature lets you establish a conference call between yourself and two other parties.

1. Make or answer the first call.
2. Press 2 to put the call on hold.
3. Make the second call.
4. Press * 3 to establish the conference.

To place the conference on hold:

1. Hang up the handset.
2. Lift the handset again.
3. Press 2 to return to the first call.

To place the conference on hold:

1. Press 2.
- The other two parties in the conference remain connected.

To rejoin a held conference:

1. Press 2.

To split a conference into two separate calls:

1. Press # 3.

To alternate between the two separate calls:

1. Press 2.

To reconnect the conference:

1. Press * 3.

To disconnect one party:

1. Press # 3 to put the one of the parties on hold.
2. If you are not connected to the party that you want to disconnect, press 2.
3. Hang up the handset.
4. Lift the handset again.
5. Press 2..
You are reconnected to the call on hold.

Hold

To hold a call:

1. Press .
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To retrieve a held call:

1. Press .
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Held Line Reminder

The Held Line Reminder feature uses a reminder tone to alert you that an external call has been on hold for a programmable period of time.

- If your telephone is not in use, the reminder tone is brief periodic ringing.
 - If you are on a call, you hear two quiet beeps over the handset.
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Note: The Held Reminder feature is enabled in Configuration. Tones must be on. See the person in charge of your system for details.

Page

You can make a page announcement to all Commander NT Keystations that are programmed to receive pages, as well as to external paging equipment (if connected).

If you try to page while another page is in progress, you hear an error tone.

Note: Single line telephones cannot receive pages.

To use the general page feature:

1. Lift the handset and press * .
 2. Press the appropriate code (for internal, for external speaker, for both). For code - internal, or code - both, you must then indicate the desired zone (1 to 6, or 0 to activate all zones).
 3. Make your page announcement.
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To page in a specific page zone:

1. Lift the handset and press * .
 2. Press the desired zone.
 3. Make your page announcement.
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To page on an external speaker:

1. Lift the handset and press * .
 2. Make your page announcement.
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To page in a specific page zone and on an external speaker:

1. Lift the handset and press * .
 2. Press the desired zone.
 3. Make your page announcement.
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Paging while on a call:

If you make a page announcement while you are on a call, your call is held automatically. To end the page and return to your held call:

4. Press .
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Priority Call

You can use the Priority Call feature to interrupt a call in progress or to send a voice message to another keystation in the system.

If you hear a busy signal, or there is no answer on an internal call:

1. Press * 6 9 .

Note: Access to the Priority Call feature is controlled in Administration. See the person in charge of your system for details.

Receiving a Priority Call

If you are active on a call and receive a Priority Call, you hear Priority Call tone. This indicates that the current call has been held automatically and you have been connected with the person making the Priority Call.

You cannot block a Priority Call.

An idle SLT telephone cannot receive Priority Calls.

Note: Tones must be on before you can receive a Priority Call while you are already active on a call.

Transfer

To transfer a call to another internal line or private circuit:

1. Press * 7 0 .
2. Dial the extension number.

Calls can be announced or direct. See your Commander NT Keystation Feature Card for details.

Transfer Callback

The Callback feature alerts you to an external call that you have transferred, and that has remained unanswered for a set period of time.

- If your keystation is not in use, Callback causes your keystation to ring.
- If you are on a call, you hear the Callback tone over the handset. (Tones must be on.)

Transfer using Conference

1. Press 2 to put the first call on hold.
2. Call the person to whom you want to transfer the call.
3. Press * 3 to establish the conference.
4. Replace the handset. You are released from the call and the other two parties remain connected.

Note: Transfer using Conference is disabled if the other two callers are on unsupervised exchange lines.

Feature summary

Call Park	park a call	R * 7 4
	retrieve a call	retrieval code
Call Pickup (Group)		R * 7 5
Callback	turn on	R * 2
	cancel	R # 2
Class of Service	change	R * 6 8
Conference	set-up	R * 3
	cancel	R # 3
Divert	set-up	R * 4 + extension no.
	cancel	R # 4
Hold	normal	R 2
	Exclusive Hold	R * 7 9
Host system signalling	Recall	R * 7 1
	Pause	R * 7 8
Redial		R * 5
	general	R * 6 0 + code + zone no.
	zone	R * 6 1 + zone no.
	speaker	R * 6 2
	zone and speaker	R * 6 3 + zone no.
Priority Call		R * 6 9
Privacy	turn off or on	R * 8 3
Restriction Override (NT40 systems only)		R * 6 8
Saved Number Redial	to store or dial	R * 6 7
Send Message	send a message	R * 1 + extension no.
	cancel a message	R # 1 + extension no.
System Speed Dial		R * 0 + code
Transfer		R * 7 0
Line Answer		R * 8 0 0
Voice Call		R * 6 6 + extension no.

Note: Recall and R are the same.

Data communications

The Administration parameter, SLT tones, must be set to No so that tones do not interfere with the data transmission. Turning the tones off affects only those tones that are heard through the handset. Otherwise, feature operation is not affected. See the person in charge of your system for more information.

Auto-answer modems and answering machines

Exchange lines can be assigned to an SLT extension so that calls can be directed to an SLT based auto-answer modem or answering machine. It is also possible to configure the SLT for a Service Mode, so that all calls coming into the Commander system during the Service Mode will be directed to the SLT based device. Contact the person in charge of your system to assign an exchange line to ring at the SLT, or to configure the SLT as a Service Mode device.

Modem transmission compatibility

Modulation is compatible with the following:

- FSK Frequency Shift Key
- DPSK Differential Phase Shift Key
- QAM Quadrature Amplitude Modulation

The SLT is compatible with all standard transmission rates up to and including 9600 bps.

Fax transmission compatibility

Group 1, 2 and 3 fax transmission formats are supported. Check your fax machine and exchange lines for transmission specifications.

Troubleshooting (for data applications)

If you are having trouble, check the following:

1. Check to see that the data parameters are set correctly (parity, baud rate, etc.).
2. Ensure that the Administration parameter, SLT tones, is set to No.
3. Make sure you are dialling out on the correct line: an internal or exchange line. See the information on making a call on panel 1 of this card.