37 CATALOG SUPPLEMENT

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INTRODUCTION

This catalog supplement provides ordering information for terminal configurations and options not presently in the Teletype Model 37 Product Catalog.

The features and specifications for the terminal configurations described in this catalog supplement are to be assumed to be the same as those in the catalog unless stated otherwise.

TERMINALS
FOR POINT–TO–POINT PRIVATE LINE APPLICATIONS

Configurations

37 terminals are available for private line point-to-point communications systems.
Typical system configurations are illustrated below.
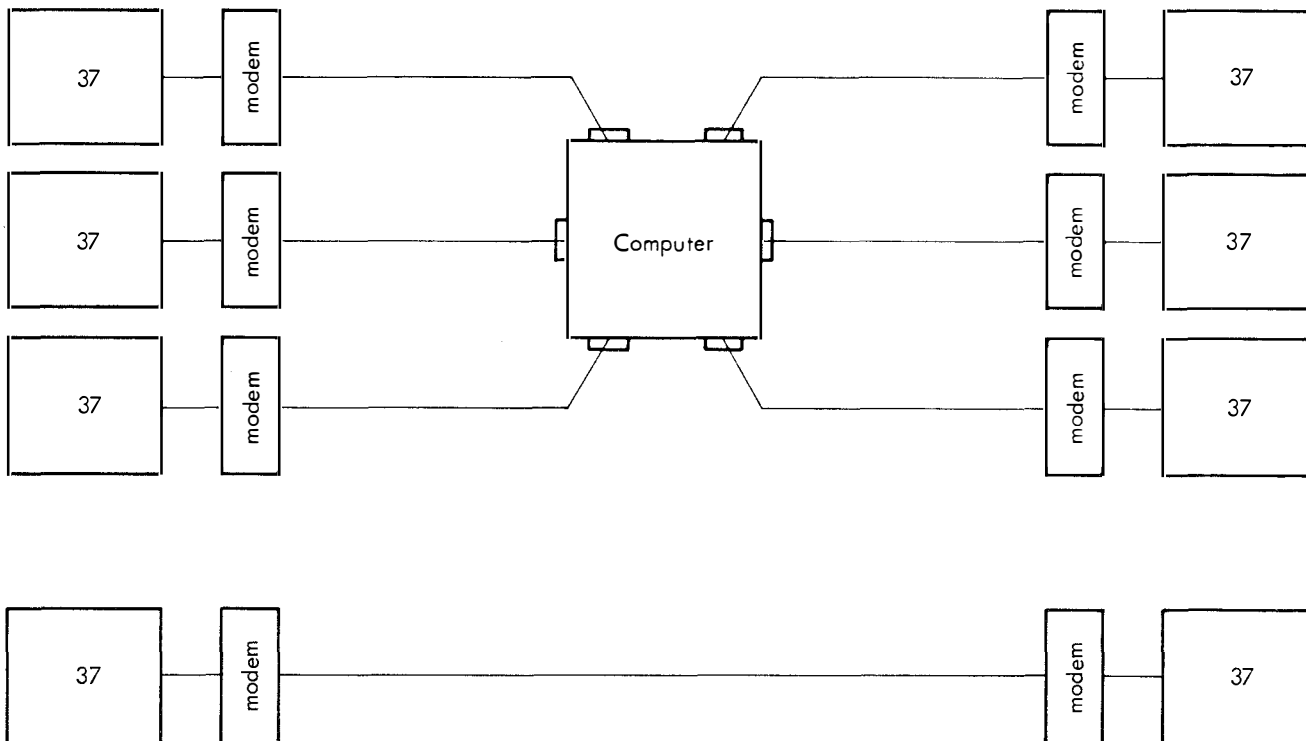
Controls And Indicators

Arrangement ASR

ORIG	SEND	RECEIVE	CLEAR	INTRPT		PAPER ADVANCE	READER AUTO	PUNCH ON	PUNCH LOCAL	READER LOCAL	PRINTER LOCAL	KBD LOCAL	LOCAL RETURN	CARRIER FAIL	OUT OF SERVICE	ERROR		PAPER ALARM	EOL

Arrangement KSR

ORIG	SEND	RECEIVE	CLEAR	INTRPT	OFF LINE	PAPER ADVANCE

LOCAL RETURN	CARRIER FAIL	OUT OF SERVICE	ERROR		PAPER ALARM	EOL

Arrangement RO

PAPER ADVANCE	OFF LINE	RECEIVE	OUT OF SERVICE	CARRIER FAIL	ALARM	INTRPT	LOCAL RETURN

Arrangement ASR (cont'd)

TAPE ALARM	READER STEP			PUNCH BACK SPACE	

(punch-reader panel)

ORIG (Originate) pushbutton (not on RO's).
Generates ENQ (able to receive enquiry) to
initiate communications with remote device.

SEND indicator (not on RO's).
Indicates that terminal may begin sending to
remote device; as a result of having received
an ACK (able to receive) response to an ENQ
(able to receive enquiry) generated via ORIG
pushbutton; or optionally as a result of having
received an EOT (End of Transmission) at the
end of a transmission from the remote device.

RECEIVE indicator.
Indicates that terminal is able to receive from
remote device; as a result of having responded
ACK (able to receive) to a received ENQ (able
to receive enquiry), or optionally as a result of
having sent EOT (End Of Transmission) at the
end of a transmission to the remote device.

CLEAR pushbutton (not on RO's).
Generates DLE EOT (end of communications)
sequence, to disconnect terminal from remote
device when neither has additional data to send.

INTRPT (Interrupt) pushbutton.
Generates timed break to halt transmission
coming from the remote device when an abnor-
mal condition occurs at the terminal. Can be
generated by remote device to ring indicator
bell on terminal when it fails to respond to
ENQ (able to receive enquiry).

CARRIER FAIL indicator.
Indicates loss of communications channel
carrier; which prevents communications.

OUT OF SERVICE pushbutton and indicator.
Pushbutton operation prevents terminal from
responding to ENQ (able to receive enquiry).
Used during paper loading and similar activities.
Momentary indicator operation accompanied
by single ring of bell indicates that terminal
has received a NAK (not able to receive) re-
sponse to the ENQ (able to receive enquiry) it
generated.

ERROR indicator (not on RO's).
Indicates that a character or control with in-
correct vertical parity has been received.

PAPER ALARM indicator (not on RO's).
Indicates that printer paper supply needs re-
filling. Terminal cannot generate or respond
to an ENQ (able to receive enquiry) until paper
supply is refilled and the indicator is reset.

ALARM indicator (on RO's only).
Is combination of PAPER ALARM plus ERROR
indicators, described above.

EOL (End Of Line) indicator (not on RO's).
Indicates that sufficient characters have been
generated from the keyboard to fill one printing
line since the last CR (Carriage Return) was
generated, or that the printer has reached the
end of its printing line, whichever came first.

OFF LINE pushbutton (not on ASR's).
Depressed and lit, the terminal is in the off-
line (local) mode, for practice typing. De-
pressed and not lit, the terminal is in the on-
line mode, for communications.

KBD (Keyboard) LOCAL,
PRINTER LOCAL,
READER LOCAL, and
PUNCH LOCAL pushbuttons (on ASR's only).
Depressed and lit, the keyboard, printer, reader,
and punch portions of the terminal, respectively,
are in the off-line (local) mode, for preparing
a tape for transmission or practice typing. De-
pressed and not lit, these components are in the
on-line mode, for communications.

PUNCH ON pushbutton (on ASR's only).
Depressed and lit, the terminal punch is on.
Depressed and not lit, the punch is off.

READER AUTO pushbutton
(on certain ASR's only).
Depressed and lit, the terminal is permitted to
respond to ASCII controls DC1 and DC3, and
turn the tape reader on and off, respectively.
Depressed and not lit prevents response.

RUN-STOP-FREE lever
(on ASR's only, on the tape reader).
RUN starts reader. STOP and FREE both
stop reader. FREE also permits the tape to be
pulled through the reader, in either direction.

PAPER ADVANCE pushbutton.
Feeds paper out of printer as long as the push-
button is held.

LOCAL RETURN pushbutton.
Returns printer printing head to left-hand margin.

BELL indicator.
Rings on receipt of ASCII control BEL; also in
connection with other indicators described above.

TAPE ALARM indicator (on ASR's only).
Indicates that tape supply needs refilling, that
tape going into reader is too taut, or that reader
has reached the end of its tape.

PUNCH BACK SPACE (on ASR's only).
Feeds tape in reverse, one punching interval.

READER STEP pushbutton (on ASR's only).
Reads next character on tape in reader each
time the pushbutton is depressed.

Type of Feed	Platen Width (inches)	Print - Out Horizontal Tabulation+	Horizontal Tab Stop Set and Clear+	Vertical Tabulation+	Vertical Tab Stop Set and Clear+	Form Feed+	Full and Half Forward and Reverse Line Feed+	Expandable Character Set+	Two-Color Printing+	Control Panel Arrangement	Catalog Number
Friction	8-1/2	●	●								37-103-1A
Friction	8-1/2	●	●	●	●	●	●	●	●		37-103-3A
Friction	8-1/2										37-103-5A ‡
Pin	9-1/2	●	●	●	●	●				RO	37-103-2A
Pin	9-1/2	●	●	●	●	●	●	●	●		37-103-4A

+Controlled by the generation or receipt of an ASCII character, control, or sequence
‡Narrow table terminal

MAIN CHARACTERISTICS (RO)

Follows line control procedures for ASCII code specified in ANSI X3.28-1971 sub. 2.3/A1.

Serial Signal Input

15 char/sec @ 10 bit/char

Terminal tolerates up to 40% received telegraphic distortion

ASCII '68 Code

EIA (RS-232-B) Interface

Generates and Detects Even Vertical Parity

Power:
115vac @ 60Hz, 150W, 15 amp fused

Finish:
Two-tone; charcoal gray paint on sheet metal parts, ivory color impregnated in plastic covers and laminated table tops.

Controls:
Interrupt, Out Of Service, Off-Line, Paper Advance, and Local Return.

Indicators:
Receive, Carrier Fail, Alarm, and Bell.

Print-Out:

94 ASCII Character Set in 6-Row Typebox

Adjustable Margins

Printing Spacing is 10 char/in horizontal, 6 lines/in vertical; operator adjustable to 3 lines/in on terminals not equipped with half line feeding.

Space, Backspace, and Return Format Controls, standard. Horizontal and Vertical Tabulation, Tab Stop Setting and Clearing, Full and Half Forward and Reverse Line Feed, and Form Feed Format Controls, optional. All format controls are controlled by generation or receipt of ASCII characters, controls, or sequences.

Operator Adjustable Printing Impact

Automatic Non-Print of ASCII controls

Copy Lights

37-203
Keyboard Send-Receive Terminals (KSR)
for Point-to-Point Private Line Applications
Selection Guide

| Half-Full Duplex [+] | Type of Feed | Print - Out | | | | | | | | | Control Panel Arrangement | Catalog Number |
		Platen Width (inches)	Horizontal Tabulation [+]	Horizontal Tab Stop Set and Clear [+]	Vertical Tabulation [+]	Vertical Tab Stop Set and Clear [+]	Form Feed [+]	Full and Half Forward and Reverse Line Feed [+]	Expandable Character Set [+]	Two-Color Printing [+]		
•	Friction	8-1/2	•	•							KSR	37-203-1A
•	Friction	8-1/2	•	•	•	•	•	•	•	•	KSR	37-203-3A
*	Friction	8-1/2									KSR	37-203-5A ‡
•	Pin	9-1/2	•	•	•	•	•				KSR	37-203-2A
•	Pin	9-1/2	•	•	•	•	•	•	•	•	KSR	37-203-4A

[+]Controlled by the generation or receipt of an ASCII character, control   *Via maintenance man adjustment.
‡Narrow Table terminal

MAIN CHARACTERISTICS (KSR)

General:
Follows line control procedures for ASCII code specified in ANSI X3.28-1971 sub. 2.3/A1.

Serial Signal Input & Output

15 char/sec @ 10 bit/char

Terminal tolerates up to 40% received telegraphic distortion

ASCII '68 Code

EIA (RS-232-B) Interface

Generates and Detects Even Vertical Parity

Power:
115vac @ 60Hz, 150W, 15 amp fused

Finish:
Two-tone; charcoal gray paint on sheet metal parts, ivory color impregnated in plastic covers and laminated table tops.

Keyboard Entry:
Generates all 128 ASCII Characters and Controls

4-Row Typewriter Format, Color Coded to Distinguish Between Characters and Controls.

All keys repeatable, 10 factory programmed

Controls:
Originate, Clear, Interrupt, Out Of Service, Off-Line, Paper Advance, and Local Return.

Indicators:
Send, Receive, Carrier Fail, Error Paper Alarm, End Of Line, and Bell Indicator.

Print-Out:
94 ASCII Character Set in 6-Row Typebox

Adjustable Margins

Printing Spacing is 10 char/in horizontal, 6 lines/in vertical; operator adjustable to 3 lines/in on terminals not equipped with half line feeding.

Space, Backspace, and Return Format Controls, standard. Horizontal and Vertical Tabulation, Tab Stop Setting and Clearing, Full and Half Forward and Reverse Line Feed, and Form Feed Format Controls, optional. All format controls are controlled by generation or receipt of ASCII characters, controls, or sequences.

Operator Adjustable Printing Impact

Automatic Non-Print of ASCII controls

Copy Lights

Half-Full Duplex+	Tape Punch and Reader On-Off+	Print - Out										Control Panel Arrangement	Catalog Number
		Type of Feed	Platen Width (inches)	Horizontal Tabulation+	Horizontal Tab Stop Set and Clear+	Vertical Tabulation+	Vertical Tab Stop Set and Clear+	Form Feed+	Full and Half Forward and Reverse Line Feed+	Expandable Character Set+	Two-Color Printing+		
•	•	Friction	8-1/2	•	•							ASR	37-303-1B
•	•	Friction	8-1/2	•	•	•	•	•	•	•	•	ASR	37-303-3B
*		Friction	8-1/2									ASR	37-303-5A‡
•	•	Pin	9-1/2	•	•	•	•	•				ASR	37-303-2B
•	•	Pin	9-1/2	•	•	•	•	•	•	•	•	ASR	37-303-4B

+Controlled by the generation or reception of an ASCII character, control, or sequence; unless marked*.
*Via maintenance man adjustment.   ‡No READER AUTO on control panel arrangement.

MAIN CHARACTERISTICS (ASR)

General:
Follows line control procedures for ASCII code specified in ANSI X3.28-1971 sub. 2.3/A1.

Serial Signal Input & Output

15 char/sec @ 10 bit/char

Terminal tolerates up to 40% received telegraphic distortion

ASCII '68 Code

EIA (RS-232-B) Interface

Generates and Detects Even Vertical Parity

Power:
115vac @ 60Hz, 300W, 15 amp fused

Finish:
Two-tone; charcoal gray paint on sheet metal parts, ivory color impregnated in plastic covers and laminated table tops.

Keyboard Entry:
Generates all 128 ASCII Characters and Controls

4-Row Typewriter Format, Color Coded to Distinguish Between Characters and Controls.

All keys repeatable, 10 factory programmed.

Controls:
Originate, Clear, Interrupt, Out Of Service, Keyboard Local, Printer Local, Reader Local, Punch Local, Punch On, Run-Stop-Free, Paper Advance, Local Return, Punch Back Space, and Reader Step.

Print-Out:

94 ASCII Character Set in 6-Row Typebox

Adjustable Margins

Printing is 10 char/in horizontal, 6 lines/in vertical; operator adjustable to 3 lines/in on terminals not equipped with half line feeding.

Space, Backspace, and Return Format Controls, standard. Horizontal and Vertical Tabulation, Tab Stop Setting and Clearing, Full and Half Forward and Reverse Line Feed, and Form Feed Format Controls, optional. All format controls are controlled by generation or receipt of ASCII characters, controls, or sequences.

Operator Adjustable Printing Impact

Automatic Non-Print of ASCII controls

Copy Lights

Tape:
Oil Impregnated Paper Tape 1-inch; punched in accordance with USAS X3.18.1967.

Indicators:
Send, Receive, Carrier Fail, Error, Paper Alarm, End Of Line, Bell, and Tape Alarm.
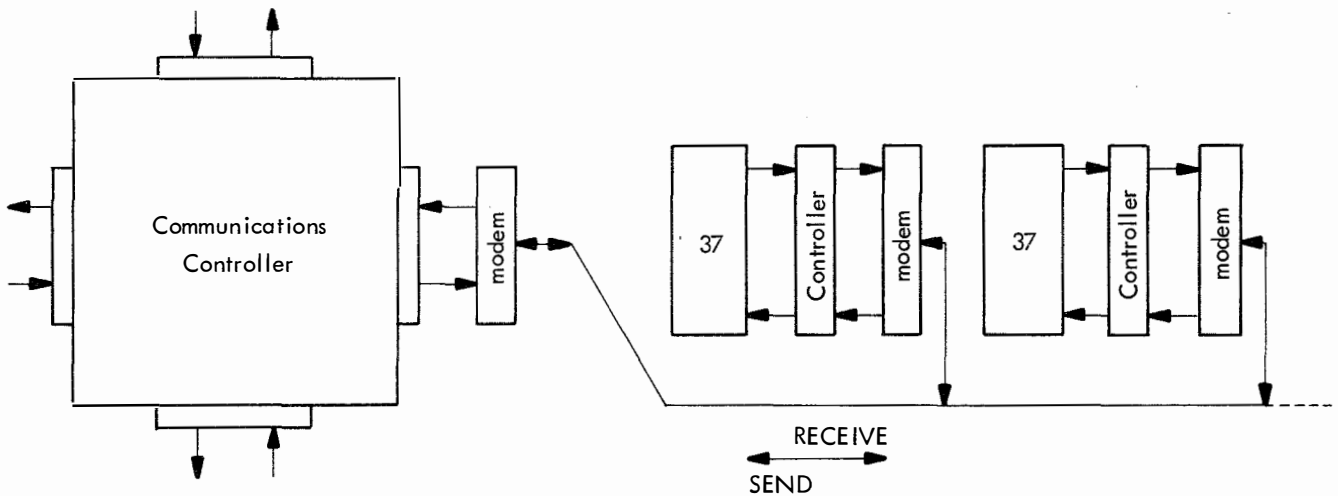
TERMINALS
FOR MULTI-POINT PRIVATE LINE APPLICATIONS

Configurations

37 terminals are available for private line multi-point communications systems.
Typical system configurations are illustrated below.
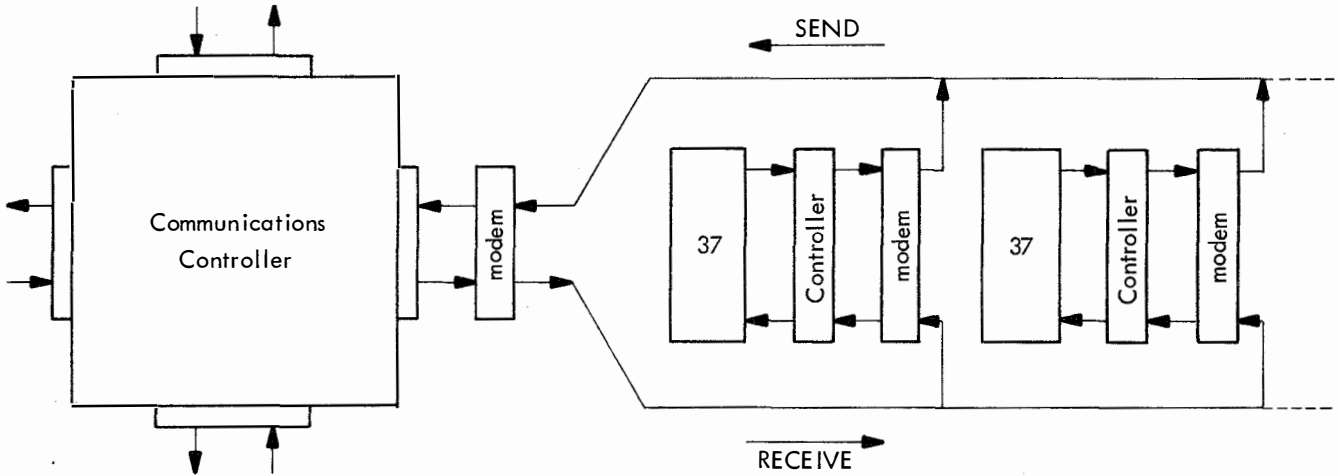
Store-and-Forward, Full-Duplex (Simultaneous Send-Receive)

Store-and-Forward, Half-Duplex (Alternate Send-Receive)
or Terminal-to-Terminal

Controls and Indicators

Arrangement ASR

SINGLE BID	REPEAT BID			SEND	RECEIVE	PAPER ADVANCE	PUNCH ON	PUNCH LOCAL	READER LOCAL	PRINTER LOCAL	KBD LOCAL		LOCAL RETURN	BUZZER OFF	ERROR	SEND ALARM	OUT OF SERVICE	PAPER OUT	EOL

Arrangement RO

PAPER ADVANCE	OFF LINE	RECEIVE	BUZZER OFF	ERROR	OUT OF SERVICE	PAPER OUT	LOCAL RETURN

Arrangement ASR (cont'd)

TAPE ALARM	READER STEP				PUNCH BACK SPACE

Arrangement ROTR

TAPE FEED	BUZZER OFF	TAPE ALARM	RECEIVE	ERROR	OUT OF SERVICE

SINGLE BID and REPEAT BID pushbuttons
(not on RO's or ROTR's).
Condition the associated terminal controller to
permit transmission from the terminal when
next polled by receipt of its TSC (Transmitter
Start Code) character sequence. Single Bid
conditions the controller to permit a single
transmission to be sent, and to thereafter give
a no data to send response when polled by its
TSC. Repeat Bid conditions the controller to
permit a transmission each time it is polled by
receipt of its TSC.

SEND indicator (not on RO's or ROTR's).
Comes on after the associated terminal con-
troller is polled by receipt of its TSC (Trans-
mitter Start Code) character sequence. Remains
on if the Single or Repeat Bid pushbutton was
depressed to indicate that the terminal may
begin sending.

RECEIVE indicator.
Comes on when the associated terminal con-
troller is addressed by receipt of its CDC (Call
Directing Code) character sequence. Remains
on if the terminal controller gives an able to
receive response to the CDC.

BUZZER OFF pushbutton.
Silences the buzzer, which sounds whenever the
associated terminal controller sends or receives
a not able to receive response and whenever a
send alarm is received from the system com-
munications controller.

ERROR indicator.
Indicates that a character or control with in-
correct vertical parity has been received.

SEND ALARM indicator (not on RO's or ROTR's).
Indicates receipt of a send alarm from the sys-
tem communications controller.

OUT OF SERVICE pushbutton.
Causes the associated terminal controller to give
no data to send response when polled by receipt
of its TSC (Transmitter Start Code) character
sequence, and to give a not able to receive re-
sponse when addressed by receipt of its CDC
(Call Directing Code) character sequence. Used
during paper loading and similar activities.

PAPER OUT indicator (not on ROTR's).
Indicates that printer paper supply needs re-
filling. Causes same effect as operation of the
Out Of Service pushbutton until the paper supply
is refilled and the alarm is reset.

EOL (End of Line) indicator
(not on RO's or ROTR's).
Indicates that sufficient characters have been
generated from the keyboard to fill one printing
line since the last CR (Carriage Return) was
generated, or that the printer has reached the
end of its printing line, whichever came first.

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OFF LINE pushbutton (not on ASR's or ROTR's).
Depressed and lit, the terminal is in the off-line
(local) mode, for practice typing. Depressed
and not lit, the terminal is in the on-line mode,
for communications.

KBD (Keyboard) LOCAL,
PRINTER LOCAL,
READER LOCAL, and
PUNCH LOCAL pushbuttons (on ASR's only).
Depressed and lit, the keyboard, printer, reader,
and punch portions of the terminal, respectively,
are in the off-line (local) mode, for preparing a
tape for transmission or practice typing. De-
pressed and not lit, these components are in
the on-line mode, for communications.

PUNCH ON pushbutton (on ASR's only).
Depressed and lit, the punch portion of the terminal
is on. Depressed and not lit, the punch is off.

READER AUTO pushbutton (on ASR's only).
Depressed and lit, the terminal is permitted to
respond to DC1 and DC3, and turn the tape
reader on and off, respectively. Depressed and
not lit prevents response.

RUN-STOP-FREE lever
(on ASR's only, on the tape reader).
RUN starts the reader. STOP and FREE both
stop the reader. FREE also permits the tape to
be pulled through the reader, in either direction.

PAPER ADVANCE pushbutton (not on ROTR).
Feeds paper out of printer as long as the push-
button is held.

LOCAL RETURN pushbutton (not on ROTR's).
Returns printer printing head to left-hand
margin.

Bell indicator (not on ROTR's).
Rings on receipt of ASCII control BEL; also in
connection with other indicators described above.

TAPE ALARM indicator
(on ASR's and ROTR's only).
Indicates that tape supply needs refilling; on
ASR's, that tape going into reader is too taut,
or that reader has reached the end of its tape.

PUNCH BACK SPACE (on ASR's only).
Feeds tape in reverse, one punching interval.

READER STEP pushbutton (on ASR's only).
Reads next character on tape in reader each
time the pushbutton is depressed.

TAPE FEED (on ROTR's only).
Feeds out an adjustable length of tape punched
with ASCII character DEL. Feed-out is stopped
if data reception begins.

Receive-Only Terminals (RO)
for Multi-Point Private Line Applications
Selection Guide

Type of Feed	Platen Width (inches)	Horizontal Tabulation[+]	Horizontal Tab Stop Set and Clear[+]	Vertical Tabulation[+]	Vertical Tab Stop Set and Clear[+]	Form Feed[+]	Full and Half Forward and Reverse Line Feed[+]	Expandable Character Set[+]	Two-Color Printing[+]	Control Panel Arrangement	Catalog Number
Friction	8-1/2	●	●								37-104-1A
Friction	8-1/2	●	●	●	●	●	●	●	●		37-104-3A
Friction	8-1/2										37-104-5A
Pin	9-1/2	●	●	●	●	●					37-104-2A
Pin	9-1/2	●	●	●	●	●	●	●	●	RO	37-104-4A
Pin	9-1/2	●	*	●	*	●					37-104-6A

[+]Controlled by the generation or receipt of an ASCII character, control, or sequence; unless marked*.
*Via maintenance man adjustment.

MAIN CHARACTERISTICS (RO)

General:
Follows line control procedures for ASCII specified in ANSI X3.28-1971 sub. 2.4/A1 - 2.6/A1

Serial Signal Input

15 char/sec @ 10 bit/char

Terminal tolerates up to 40% received telegraphic distortion

ASCII '68 Code

EIA (RS-232-B) Interface

Generates and Detects Even Vertical Parity

Power:
115vac @ 60Hz, 150W, 15 amp fused

Finish:
Two-Tone; Charcoal gray paint on sheet metal parts, ivory color impregnated in plastic covers and laminated table tops.

Controls:
Buzzer Off, Out of Service, Off Line, Paper Advance, and Local Return.

Indicators:
Receive, Error, Paper Out, Bell and Buzzer.

Print-Out:
94 ASCII Character Set in 6-Row Typebox

Adjustable Margins
Printing is 10 char/in horizontal 6 lines/in vertical; operator adjustable to 3 lines/in on terminals not equipped with half line feeding.

Space, Backspace, and Return Format controls, standard. Horizontal and Vertical Tabulation, Tab Stop Setting, and Clearing, Full and Half Forward and Reverse Line Feed, and Form Feed Format Controls Optional. All format controls are controlled by generation or receipt of ASCII characters, controls, or sequences.

Operator Adjustable Printing Impact

Automatic Non-Print of ASCII Controls

Copy Lights

Automatic Send-Receive Terminals (ASR) for Multi-Point Private Line Applications
Selection Guide

| Tape Punch and Reader On-Off[+] | Type of Feed | Platen Width (inches) | Print - Out | | | | | | | | | Control Panel Arrangement | Catalog Number |
			Horizontal Tabulation[+]	Horizontal Tab Stop Set and Clear[+]	Vertical Tabulation[+]	Vertical Tab Stop Set and Clear[+]	Form Feed[+]	Full and Half Forward and Reverse Line Feed[+]	Expandable Character Set[+]	Two-Color Printing[+]		
●	Friction	8-1/2	●	●								37-304-1AP
●	Friction	8-1/2	●	●	●	●	●	●	●	●		37-304-3AP
●	Friction	8-1/2										37-304-5AP
●	Pin	9-1/2	●	●	●	●	●				ASR	37-304-2AP
●	Pin	9-1/2	●	●	●	●	●	●	●	●		37-304-4AP
●	Pin	9-1/2	●	*	●	*	●					37-304-6AP

[+]Controlled by the generation or reception of an ASCII character, control or sequence; unless marked*.
*Via maintenance man adjustment.

MAIN CHARACTERISTICS (ASR)

General:
Follow line control procedures for ASCII specified in ANSI X3.28-1971 sub. 2.4/A1 – 2.6/A1.

Serial Signal Input & Output

15 char/sec @ 10 bit/char

Terminal tolerates up to 40% received telegraphic distortion

ASCII '68 Code

EIA (RS-232-B) Interface

Generates and Detects Even Vertical Parity

Power:
115vac @ 60Hz, 300W, 15 amp fused

Finish:
Two-Tone; Charcoal gray paint on sheet metal parts, ivory color impregnated in plastic covers and laminated table tops.

Controls:
Single and Repeat Bid, Buzzer Off, Out Of Service, Keyboard Local, Printer Local, Reader Local, Punch Local, Punch On, Run-Stop-Free, Reader Auto, Paper Advance, Local Return, Punch Backspace, and Reader Step.

Indicators:
Send, Receive, Error, Send Alarm, Paper Out, End Of Line, Bell, Tape Alarm, and Buzzer.

Keyboard Entry:
Generates all 128 ASCII characters and controls.

4-Row Typewriter Format, Color coded to Distinguish between characters and controls on the same key.

All keys can be repeatable, 10 are factory programmed.

Print-Out:
94 ASCII Character Set in 6-Row Typebox

Adjustable Margins

Printing is 10 char/in horizontal, 6 lines/in vertical; operator adjustable to 3 lines/in on terminals not equipped with half line feeding.

Space, Backspace, and Return format controls, standard. Horizontal and Vertical Tabulation, Tab Stop Setting, and Clearing, Full and Half Forward and Reverse Line Feed, and Form Feed Format Controls, Optional. All format controls are controlled by generation or receipt of ASCII characters, controls, or sequences.

Operator Adjustable Printing Impact

Automatic Non-Print of ASCII Controls

Copy Lights

Tape Print-Out:
All Characters Punched into Tape are also printed on the tape, between the feed holes, 6 punching intervals behind the punched character.

Automatic Non-Print of ASCII Controls

Tape:
Oil Impregnated Paper Tape; punched in accordance with USAS X3.18.1967 for 1 inch wide paper tape.

37-525 Printing Punch Terminals (ROTR) for Multi-Point Private Line Applications

Catalog Number: 37-525-1A

MAIN CHARACTERISTICS (ROTR)

General:
Follows line control procedures for use with ASCII code specified in ANSI X.38-1971 sub. 2.4/A1 and 2.6/A1.

Serial Signal Input

15 char/sec @ 10 bit/char

Terminal tolerates up to 40% received telegraphic distortion

ASCII '68 Code

EIA (RS-232-B) Interface

Detects Even Vertical Parity

Power:
115vac @ 60Hz, 150W, 15 amp fused

Finish:
Charcoal gray paint finish

Controls:
Buzzer Off, Out Of Service, Tape Feed

Indicators:
Receive, Error, Tape Alarm, and Buzzer

Tape Print-Out:
All characters punched into tape are also printed on the tape, between the feed holes, 6 punching intervals behind the punched character.
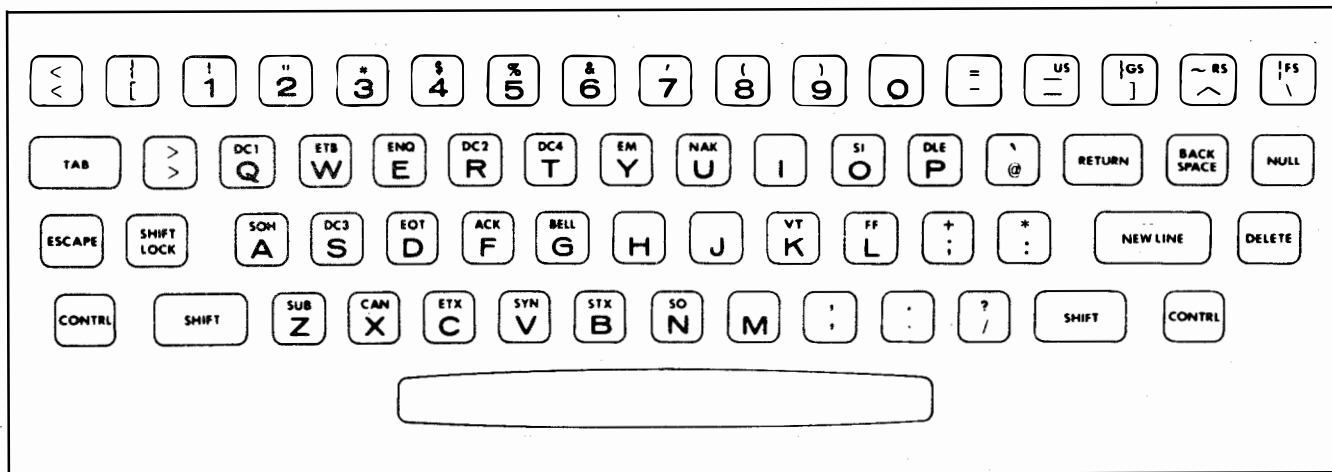
Automatic Non-Print of ASCII controls

Tape:
Oil impregnated paper tape; punched in accordance with USAS X3.18.1967 for 1 inch wide paper tape.

Automatic Tape Feedout of adjustable length of DEL punched tape when data reception ceases. Stopped if data reception begins.
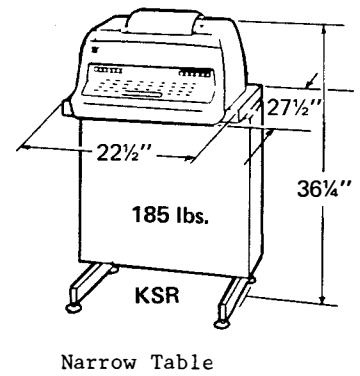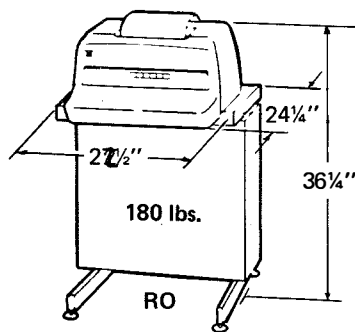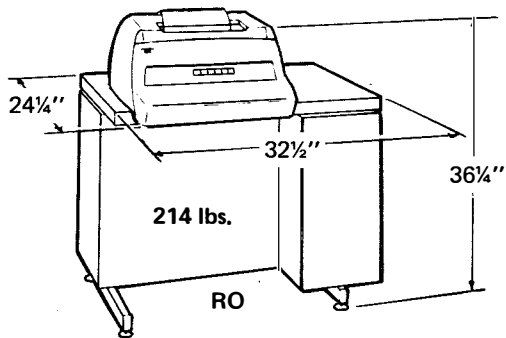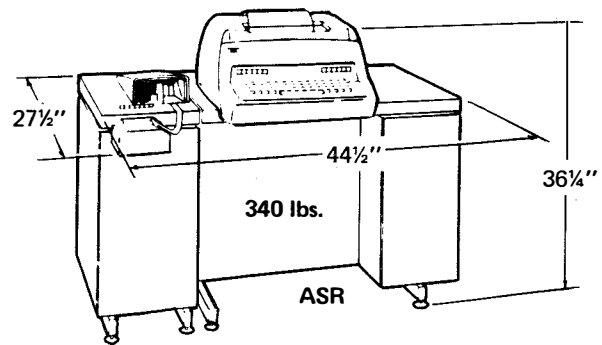
... for OPTIONS AND ACCESSORIES, see Page 13

KEYBOARD APPEARANCE

Keytop Designation	
Formerly	Now Is
ENQRY	ENQ
LINE SPACE	NEW LINE
VTAB	VT
PAGE	FF
SYNC	SYN
CANCL	CAN
PREFIX	ESCAPE

DIMENSIONS AND WEIGHTS

27½"
32½"
36¼"
221 lbs.
KSR

27½"
44½"
36¼"
340 lbs.
ASR

24¼"
32½"
36¼"
214 lbs.
RO

24¼"
27½"
36¼"
180 lbs.
RO

Narrow Table

27½"
22½"
36¼"
185 lbs.
KSR

Narrow Table

Narrow Table
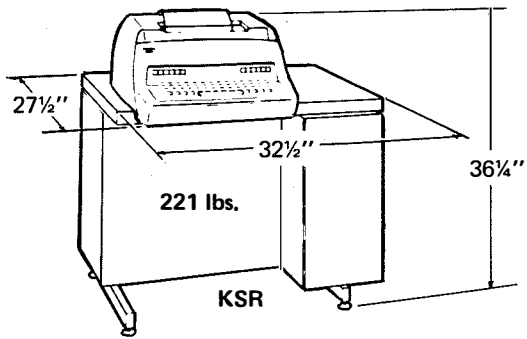
OPTIONS AND ACCESSORIES

Keyboard

334956 Keyboard Visual Aid
Useful on terminals equipped with expandable
character set feature.

Guides keyboard operator to the proper keys
when sending to and from a 37 terminal in the
printing vocabulary shift-out condition.

Consists of a matte finish polyester film insert
in a magnetic base metal holder. Insert is
black with white squares denoting keytop loca-
tions. Characters affected by the shift-out
condition are marked in black in the appropriate
squares, with room left to write in the charac-
ters that will be printed in the shift-out condi-
tion. Can be marked in pencil or in ink.

337900 Copy Holder
Holds information to be copied by the keyboard
operator. Adjustable horizontally and vertical-
ly. Mounts anywhere on terminal table edge.

Print-Out

Typeboxes	10 char/in
7-row	334238
8-row	334239

For terminals equipped with expandable charac-
ter set feature.

Bottom 6 rows are filled with the standard
ASCII characters typepallets. Room in the top
row(s) for 16 (32) typepallets for the desired
shift-out characters.

Typepallets
For a complete listing of typepallets for special
characters write for Teletype Bulletin
570-020-800TC.

Tape Print-Out Option

To order an ASR terminal equipped with a
printing tape punch instead of a non-printing
tape punch, add the suffix P to the terminal
catalog number.

9100 STATION CONTROLLERS

For Multi-Point Private Line Terminals. Pro-
vide TSC (Transmitter Start Code) and CDC
(Call Directing Code) recognition and response
functions, and terminal control in connection with
the control panel on the associated multi-point
private line terminal. Follows ANSI X3.28-1971
sub. 2.4/A1 and 2.6/A1.

Write for 9100 Station Controller Catalog.

Paper and Tape Handlers

	Standard Platen
Front Form Supplier	326916
Rear Form Supplier	328284
Form Accumulator	330697

Front Form Supplier holds box of fanfolded
forms and guides them up to printer. Handles
forms 5-1/2 to 11 inches in length; 3-5/8 to
9-1/2 inches in width. Fits inside terminal
pedestal.

Rear Form Supplier holds box of fanfolded
forms and guides them up to printer. Handles
forms 5-1/2 to 11 inches in length; 3-5/8 to
9-1/2 inches in width. Adds 6 inches to depth
of terminal.

Form Accumulator accumulates forms leaving
printer. Handles forms 5-1/2 to 11 inches in
lenght; 3-5/8 to 9-1/2 inches in width. Adds
6 inches to depth of terminal.

326970 Tape Bin
Stores up to 50 ft of punched tape between the
tape punch and the tape reader. Fits inside the
terminal behind the tape module door.

326955 Tape Winder Door
Winds up to 1000 ft of tape as it comes from the
tape reader. Replaces standard blank door on
tape module.

326960 Tape Winder
plus Winder-Unwinder Door
Unwinds tape to tape reader, winds up tape
coming from tape reader. Rewinds tape. Both
reels handle up to 1000 ft. Replaces standard
blank door on tape module.

Modification Kits

Write for 37 Data Terminal Technical Reference
Part 3, Article 1.