TELETYPE®

MODEL 38 CATALOG SUPPLEMENT

for

TERMINALS USING 8-1/2 INCH PAPER

INTRODUCTION

This supplement covers Teletype® model 38 data terminals that only use paper 8-1/2 inches wide, the same as our popular 33 line. The terminals in the 38 catalog use 14-7/8-inch paper.

The supplement describes the features that are different from those in the catalog and provides selection guides to help you choose the arrangements that meet your specific system requirements.

PAGE COPY

These 38 terminals produce printed page copy 8-1/2 inches wide and are available with either sprocket (pin) or friction paper feed. Your choice will depend on whether your system requires pre-printed business forms or plain paper.
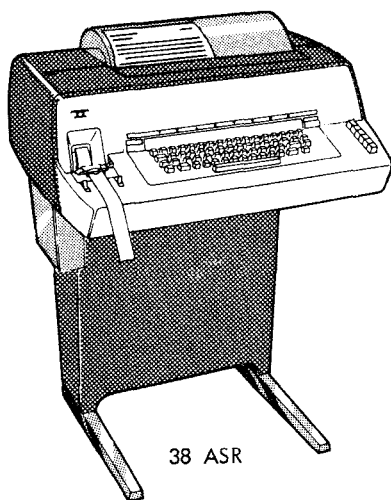
Sprocket Feed

If your system requires business forms, you should choose a sprocket feed terminal. Holes along the edge of the form engage pins on the printer platen to move the form and maintain positive alignment.

For the convenience of the operator, forms can be easily and accurately advanced into printing position by simultaneously depressing the CONTRL (control) and FF (form feed) keys. A standard form (11 inches long) or a half-size sheet (5-1/2 inches wide) are accommodated. Customer-installed modification kits are available for a variety of other form lengths.
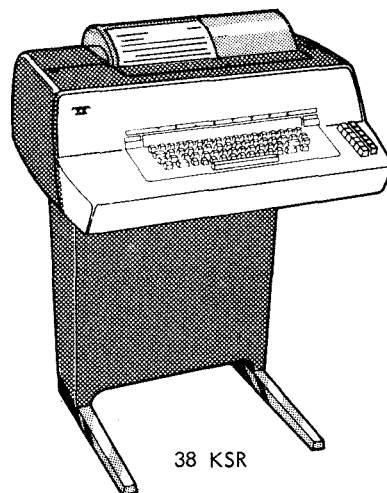
Friction Feed

If only plain paper is required in your system, choose a friction feed terminal. These terminals use pressure from the platen and rollers to move the paper after each line feed code.
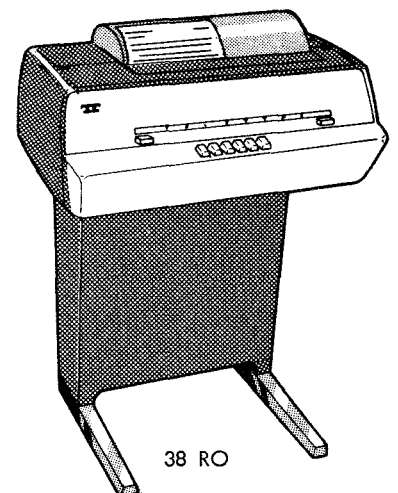
Paper comes in continuous 400-foot rolls so there is virtually no restriction on the length of copy which can be printed.

38 ASR   38 KSR   38 RO

Additional Differences

Terminals are factory-adjusted for a 72-character line.

The approach of the end of line is signaled twice by the ringing of a bell. The first indication occurs approximately 10 characters from the right-hand margin. The second occurs on the 71st character position to show that only one character position remains in the line.

When the customer-selectable, automatic carriage return and line feed feature is activated, completion of the 72nd character causes the automatic return of the printing mechanism to the left-hand margin and brings a new line into printing position.

These terminals have no local line feed key.

For additional information, contact Teletype Corporation (see last page).

SELECTION GUIDE

Model 38 ASR Data Terminals Using 8-1/2" Paper — 60 Hz

STANDARD FEATURES	Type of Paper Feed	Typewheel-Keytop Arrangement			Furniture Arrangement		Catalog Number	
		1968 ASCII AD Typewheel AAW Keytop	Ø Zero AF Typewheel ABW Keytop	Ø Alpha AG Typewheel ACW Keytop	Pedestal Copyholder Chad Box	Desk Mount (Rubber Feet)	20/60 Mo. D.C. Neu. Sig. Line or E.I.A. Interface (RS-232-C)	Modem with Manual Originate and Manual or Automatic Answer
ASCII Code	FRICTION	●			●		3820/5JA	3820/5JG
10 char/sec (100 WPM)	FRICTION	●				●	3820/5JB	3820/5JH
11 Unit Code	FRICTION		●		●		3820/5JC	3820/5JJ
Upper and Lower Case Printing	FRICTION		●			●	3820/5JD	3820/5JK
Red/black Printing †	FRICTION			●	●		3820/5JE	3820/5JL
Even Parity Keyboard*	FRICTION			●		●	3820/5JF	3820/5JM
Auto**/Man Reader	SPROCKET FEED (Pin)	●			●		3820/6JA	3820/6JG
Single Step Reader Control	SPROCKET FEED (Pin)	●				●	3820/6JB	3820/6JH
Auto‡/Man Punch	SPROCKET FEED (Pin)		●		●		3820/6JC	3820/6JJ
Auto CR/LF on 72nd Char.#	SPROCKET FEED (Pin)		●			●	3820/6JD	3820/6JK
Paper Alarm	SPROCKET FEED (Pin)			●	●		3820/6JE	3820/6JL
Answer Back	SPROCKET FEED (Pin)			●		●	3820/6JF	3820/6JM

†Controlled by Two Character Sequence.

*Customer Activated Option to Disable Keyboard Even Parity and have 8th Level of Keyboard Generated Characters always Mark or always Space.

**Customer Activated Option for Automatic Reader Control on DC1 and DC3.

‡Customer Activated Option for Automatic Perforator Control on DC2 and DC4 Code.

#Customer Activated Option.

Underwriters' Laboratories (UL) and Canadian Standards Association (CSA) approval pending.

Model 38 KSR Data Terminals Using 8-1/2" Paper — 60 Hz

STANDARD FEATURES	Type of Paper Feed	Typewheel-Keytop Arrangement			Furniture Arrangement		Catalog Number	
		1968 ASCII AD Typewheel AAW Keytop	Ø Zero AF Typewheel ABW Keytop	Ø Alpha AG Typewheel ACW Keytop	Pedestal Copyholder	Desk Mount (Rubber Feet)	20/60 Ma. D.C. Neu. Sig. Line or E.I.A. Interface (RS-232-C)	Modem with Manual Originate and Manual or Automatic Answer
ASCII Code 10 char/sec (100 WPM) 11 Unit Code Upper and Lower Case Printing Red/black Printing † Even Parity Keyboard* Auto CR/LF on 72nd Char. ** Paper Alarm Answer Back	FRICTION FEED	•			•		3810/3EA	3810/3EG
		•				•	3810/3EB	3810/3EH
			•		•		3810/3EC	3810/3EJ
			•			•	3810/3ED	3810/3EK
				•	•		3810/3EE	3810/3EL
				•		•	3810/3EF	3810/3EM
	SPROCKET FEED (Pin)	•			•		3810/4EA	3810/4EG
		•				•	3810/4EB	3810/4EH
			•		•		3810/4EC	3810/4EJ
			•			•	3810/4ED	3810/4EK
				•	•		3810/4EE	3810/4EL
				•		•	3810/4EF	3810/4EM

†Controlled by Two Character Sequence.

*Customer Activated Option to Disable Keyboard Even Parity and have 8th Level of Keyboard Generated Characters always Mark or always Space.

**Customer Activated Option.

Underwriters' Laboratories (UL) and Canadian Standards Association (CSA) approval pending.

Model 38 RO Data Terminals Using 8-1/2" Paper — 60 Hz

STANDARD FEATURES	Type of Paper Feed	Typewheel Arrangement			ANSWER BACK	Furniture Arrangement		Catalog Number	
		1968 ASCII AD Typewheel	Ø Zero AF Typewheel	Ø Alpha AG Typewheel		Pedestal Copyholder	Desk Mount (Rubber Feet)	20/60 Ma. D.C. Neu. Sig. Line or E.I.A. Interface (RS-232-C)	Modem with Manual Originate and Manual or Automatic Answer
ASCII Code	FRICTION FEED	•				•		3800/1AA	3800/1AG
		•					•	3800/1AB	3800/1AH
10 char/sec (100 WPM)			•			•		3800/1AC	3800/1AJ
			•				•	3800/1AD	3800/1AK
11 Unit Code				•		•		3800/1AE	3800/1AL
				•			•	3800/1AF	3800/1AM
Upper and Lower Case Printing		•			•	•		3800/3AA	3800/3AG
		•			•		•	3800/3AB	3800/3AH
			•		•	•		3800/3AC	3800/3AJ
			•		•		•	3800/3AD	3800/3AK
				•	•	•		3800/3AE	3800/3AL
Red/black Printing †				•	•		•	3800/3AF	3800/3AM
	SPROCKET FEED (Pin)	•				•		3800/2AA	3800/2AG
		•					•	3800/2AB	3800/2AH
			•			•		3800/2AC	3800/2AJ
Auto CR/LF on 72nd Char.*			•				•	3800/2AD	3800/2AK
				•		•		3800/2AE	3800/2AL
				•			•	3800/2AF	3800/2AM
Paper Alarm		•			•	•		3800/4AA	3800/4AG
		•			•		•	3800/4AB	3800/4AH
			•		•	•		3800/4AC	3800/4AJ
			•		•		•	3800/4AD	3800/4AK
				•	•	•		3800/4AE	3800/4AL
				•	•		•	3800/4AF	3800/4AM

†Controlled by Two Character Sequence.

*Customer Activated Option.

Underwriters' Laboratories (UL) and Canadian Standards Association (CSA) approval pending.

Model 38 ASR Data Terminals Using 8-1/2" Paper — 50 Hz

STANDARD FEATURES	Type of Paper Feed	Typewheel–Keytop Arrangement			Furniture Arrangement		Catalog Number	
		1968 ASCII AD Typewheel AAW Keytop	∅ Zero AF Typewheel ABW Keytop	∅ Alpha AG Typewheel ACW Keytop	Pedestal Copyholder Chad Box	Desk Mount (Rubber Feet)	20/60 Mo. D.C. Neu. Sig. Line or E.I.A. Interface (RS-232-C)	Without Electrical Service Unit
ASCII Code	FRICTION FEED	•			•		3820/5WA	3820/5WN
10 char/sec (100 WPM)		•				•	3820/5WB	3820/5WP
11 Unit Code			•		•		3820/5WC	3820/5WQ
Upper and Lower Case Printing			•			•	3820/5WD	3820/5WR
Red/block Printing †				•	•		3820/5WE	3820/5WS
Even Parity Keyboard*				•		•	3820/5WF	3820/5WT
Auto**/Mon Reader	SPROCKET FEED (Pin)	•			•		3820/6WA	3820/6WN
Single Step Reader Control		•				•	3820/6WB	3820/6WP
Auto‡/Mon Punch			•		•		3820/6WC	3820/6WQ
Auto CR/LF on 72nd Char. #			•			•	3820/6WD	3820/6WR
Paper Alarm				•	•		3820/6WE	3820/6WS
Answer Bock				•		•	3820/6WF	3820/6WT

†Controlled by Two Character Sequence.

*Customer Activated Option to Disable Keyboard Even Parity and hove 8th Level of Keyboard Generated Characters always Mark or always Space.

**Customer Activated Option for Automatic Reader Control on DC1 and DC3.

‡Customer Activated Option for Automatic Perforator Control on DC2 and DC4 Code.

#Customer Activated Option.

Underwriters' Laboratories (UL) and Canadian Standards Association (CSA) approval pending.

Model 38 KSR Data Terminals Using 8-1/2" Paper – 50 Hz

STANDARD FEATURES	Type of Paper Feed	Typewheel-Keytop Arrangement			Furniture Arrangement		Catalog Number	
		1968 ASCII AD Typewheel AAW Keytop	Ø Zero AF Typewheel ABW Keytop	Ø Alpha AG Typewheel ACW Keytop	Pedestal Copyholder	Desk Mount (Rubber Feet)	20/60 Mo. D.C. Neu. Sig. Line or E.I.A. Interface (RS-232-C)	Without Electrical Service Unit
ASCII Code 10 char/sec (100 WPM) 11 Unit Code Upper and Lower Case Printing Red/block Printing † Even Parity Keyboard* Auto CR/LF on 72nd Char.** Paper Alarm Answer Back	FRICTION FEED	•			•		3810/3SA	3810/3SN
		•				•	3810/3SB	3810/3SP
			•		•		3810/3SC	3810/3SQ
			•			•	3810/3SD	3810/3SR
				•	•		3810/3SE	3810/3SS
				•		•	3810/3SF	3810/3ST
	SPROCKET FEED (Pin)	•			•		3810/4SA	3810/4SN
		•				•	3810/4SB	3810/4SP
			•		•		3810/4SC	3810/4SQ
			•			•	3810/4SD	3810/4SR
				•	•		3810/4SE	3810/4SS
				•		•	3810/4SF	3810/4ST

†Controlled by Two Character Sequence.

*Customer Activated Option to Disable Keyboard Even Parity and hove 8th Level of Keyboard Generated Characters always Mark or always Space.

**Customer Activated Option.

Underwriters' Laboratories (UL) and Canadian Standards Association (CSA) approval pending.

Model 38 RO Data Terminals Using 8-1/2" Paper — 50 Hz

STANDARD FEATURES	Type of Paper Feed	Typewheel Arrangement			ANSWER BACK	Furniture Arrangement		Catalog Number	
		1968 ASCII AD Typewheel	Ø Zero AF Typewheel	Ø Alpha AG Typewheel		Pedestal Copyholder	Desk Mount (Rubber Feet)	20/60 Ma. D.C. Neu. Sig. Line or E.I.A. Interface (RS-232-C)	Without Electrical Service Unit
ASCII Code	FRICTION FEED	•				•		3800/1NA	3800/1NN
		•					•	3800/1NB	3800/1NP
10 char/sec (100 WPM)			•			•		3800/1NC	3800/1NQ
			•				•	3800/1ND	3800/1NR
11 Unit Code				•		•		3800/1NE	3800/1NS
				•			•	3800/1NF	3800/1NT
Upper and Lower Case Printing		•			•	•		3800/3NA	3800/3NN
		•			•		•	3800/3NB	3800/3NP
			•		•	•		3800/3NC	3800/3NQ
Red/black Printing †			•		•		•	3800/3ND	3800/3NR
				•	•	•		3800/3NE	3800/3NS
Auto CR/LF on 72nd Char.*				•	•		•	3800/3NF	3800/3NT
	SPROCKET FEED (Pin)	•				•		3800/2NA	3800/2NN
		•					•	3800/2NB	3800/2NP
Paper Alarm			•			•		3800/2NC	3800/2NQ
			•				•	3800/2ND	3800/2NR
				•		•		3800/2NE	3800/2NS
				•			•	3800/2NF	3800/2NT
		•			•	•		3800/4NA	3800/4NN
		•			•		•	3800/4NB	3800/4NP
			•		•	•		3800/4NC	3800/4NQ
			•		•		•	3800/4ND	3800/4NR
				•	•	•		3800/4NE	3800/4NS
				•	•		•	3800/4NF	3800/4NT

†Controlled by Two Character Sequence.

*Customer Activated Option.

Underwriters' Laboratories (UL) and Canadian Standards Association (CSA) approval pending.

For further information on any Teletype Corporation product lines, or for the location of your nearest sales or product service representative, please contact:

Sales headquarters—
5555 W. Touhy Ave.
Skokie, Illinois 60076

Product Service headquarters—
9930 Derby Lane
Westchester, Illinois 60153

or call TERMINAL CENTRAL—(312) 982-2500

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GENERAL OFFICES: 5555 Touhy Avenue, Skokie, Illinois 60076 Telephone: (312) 982-2000—TWX: 910-223-3611 and TELEX: 25-4051 (both have 24 hour automatic answering service)