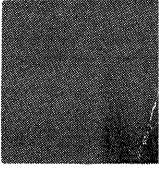
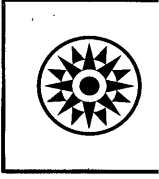
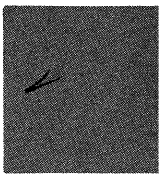
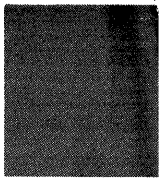


Systems Reference Library

IBM System/360 Input/Output Configurator

This configurator presents the various input/output equipment for the System/360, Models 30 to 75. This input/output equipment is classified according to types. Each type appears on a separate page.

	Page
Disk, Drum, and Data Cell Storage and Controls	3
Magnetic Tape Units and Controls	5
Card Input/Output, Printers, Paper Tape Input/Output, and Magnetic and Optical Character Readers	7
Display Units and Controls	9
Audio Communications	11
Data Communications and Acquisition	13
Process Control	15



Third Edition

This is a major revision of, and obsoletes A22-6823-1 and all earlier editions. This new edition should be reviewed in its entirety.

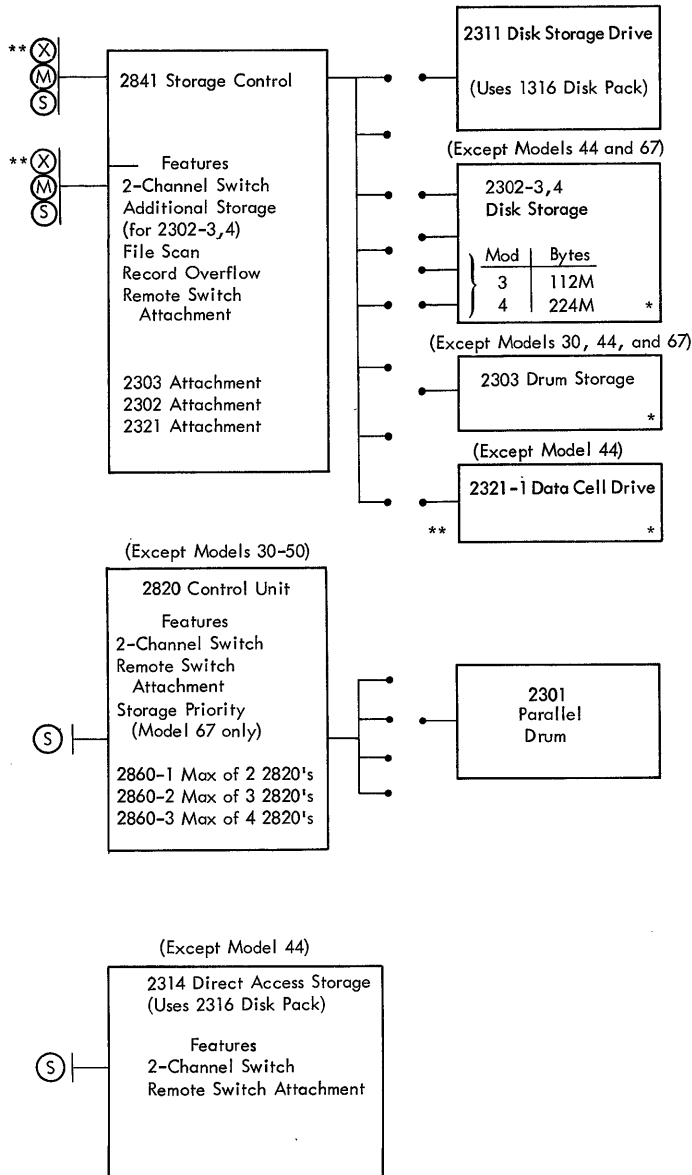
Significant changes or additions to the specifications contained in this publication will be reported in subsequent revisions or Technical Newsletters.

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Address comments concerning the contents of this publication to:
IBM Corporation, Customer Manuals, Dept. B98, PO Box 390, Poughkeepsie, N.Y. 12602

Configurator for Disk, Drum, and Data Cell Storage and Controls

(Applicable for Models 30-75 unless otherwise specified)

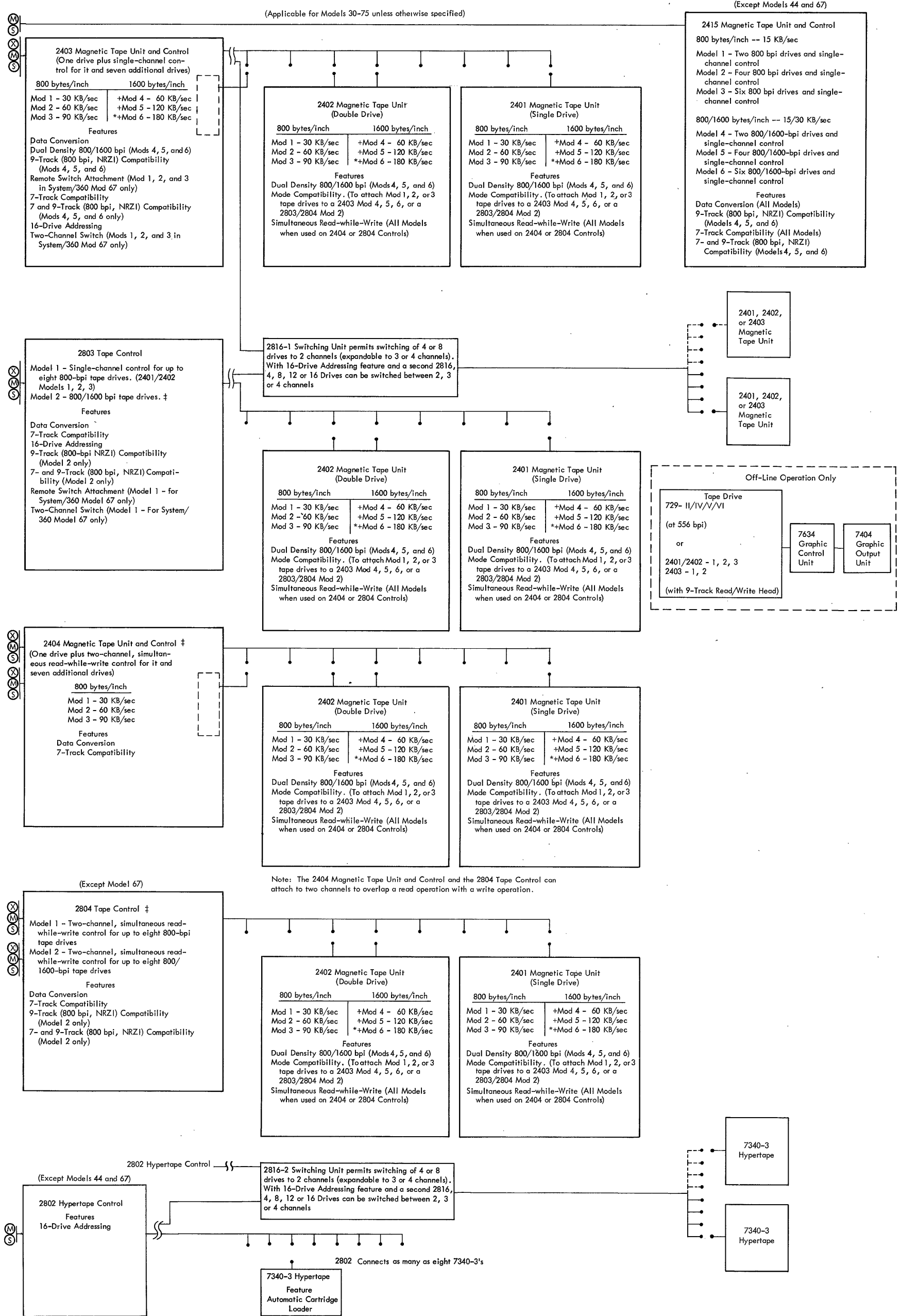


* Attachment feature required in 2841

** On Selector Subchannels, the 2841 can be used only to attach 2321's

- (S) Selector Channel
- (M) Multiplexor Channels
- (X) Selector Subchannel of 2870 -- Models 65 and 75 only

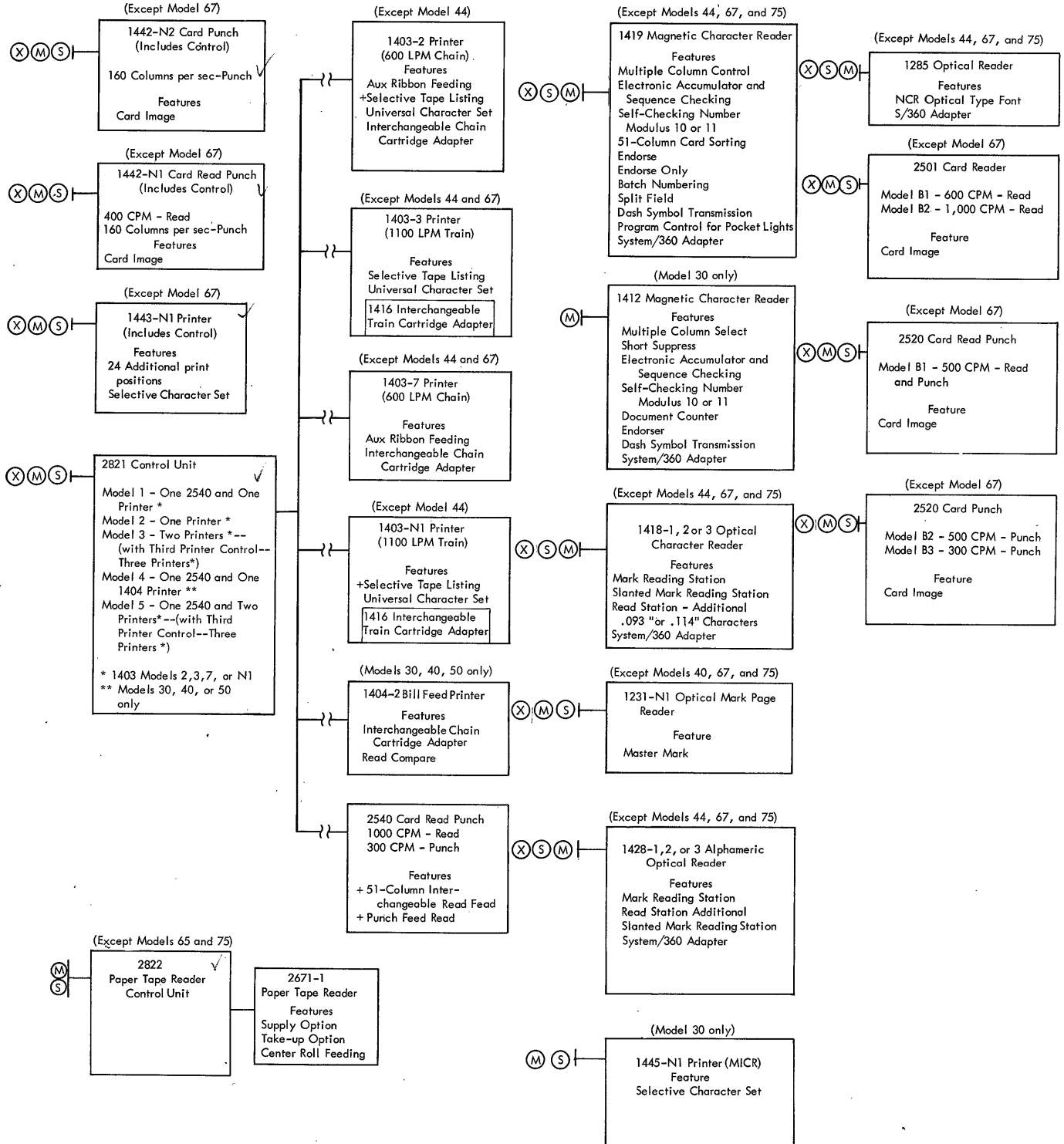
Configurator for Magnetic Tape Units and Controls



* Not for use on Model 44 Multiplexor Channel
 † Not for use on System/360 Model 67 or with a 2404
 ‡ Not for use on System/360 Model 67
 (M) Multiplexor Channel
 (S) Selector Channel
 (X) Selector Subchannel of 2870--Models 65 and 75 only

Configurator for Card Input/Output, Printers, Paper Tape Input/Output, and Magnetic and Optical Character Readers

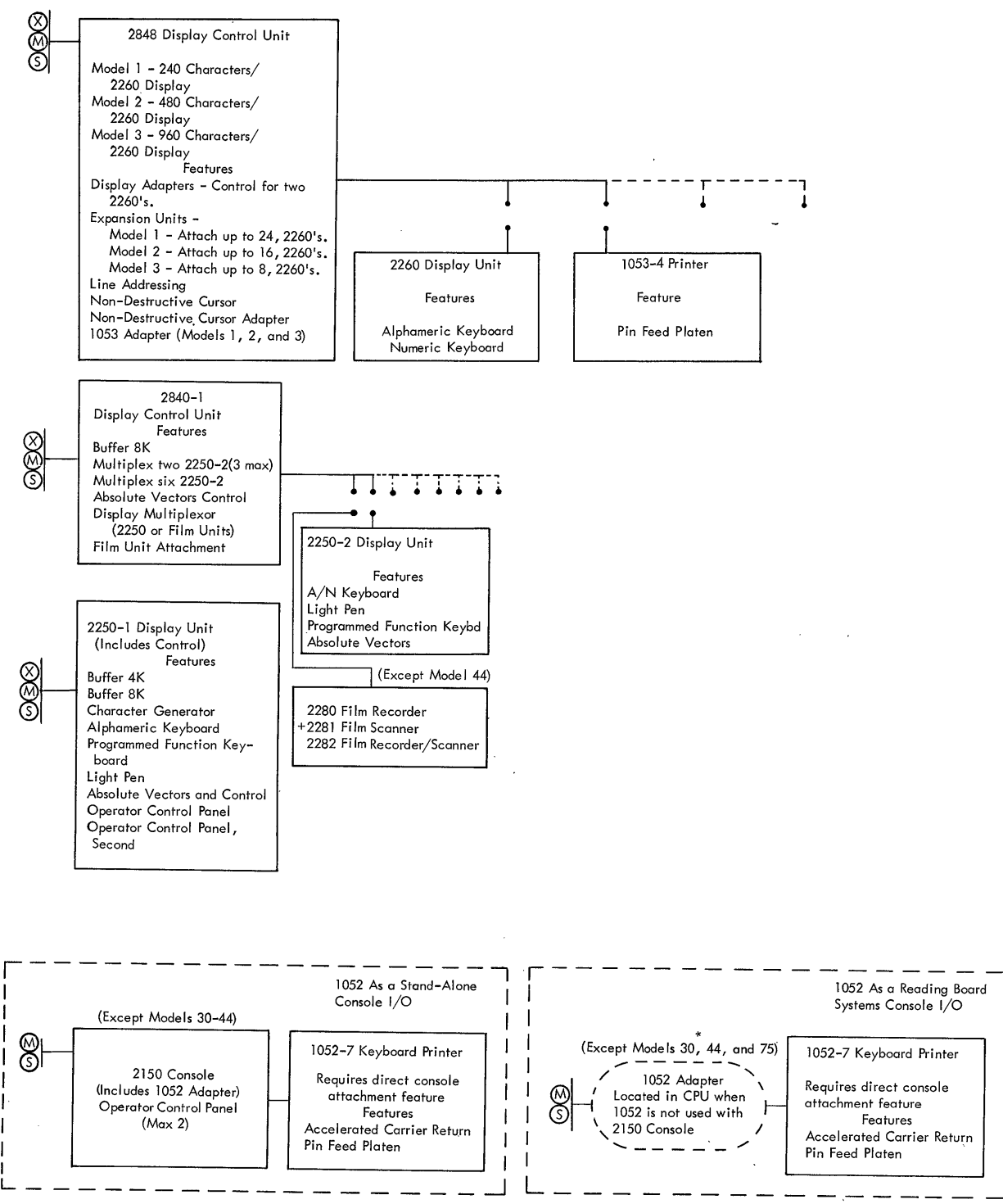
(Applicable for Models 30-75 unless otherwise specified)



- + (Except Model 67)
- (M) Multiplexor Channel
- (S) Selector Channel
- (X) Selector Subchannel of 2870 -- Models 65 and 75 only

Configurator for Display Units and Controls

(Applicable for Models 30-75 unless otherwise specified)



* For attachment of the 1052 to Model 30, see IBM System/360 Model 30 Configurator, Form A24-3232.

+ (Except Model 67)

(M) Multiplexor Channel

(S) Selector Channel

(X) Selector Subchannel of 2870 -- Models 65 and 75 only

IBM System/360 Input/Output Configurator for Audio Communications

(Applicable for Models 30-75 unless otherwise specified)

(Except Models 44 and 67)

IBM 7772 AUDIO RESPONSE UNIT

Features

EOI Disable
I/O Line Expander (See Chart)
Vocabulary Word, Additional

Number of I/O Lines	2	4	6	8
I/O Line Expander *	1	2	3	

* One I/O Line Expander is required for each increment of 2 I/O lines in excess of the first 2

Vocabulary: Response composed from vocabulary stored in random access storage devices as a digitally-coded voice

(M) |-----|

(Except Models 44 and 67)

IBM 7770 AUDIO RESPONSE UNIT
Model 3

Features

EOI Disable
I/O Line Expander (See Chart)
I/O Line Panel (See Chart)
I/O Line Frame (See Chart)
Vocabulary Words, Additional

Number of I/O Lines	4	8	12	16	20	24	28	32	36	40	44	48
I/O Expander *		1	2	3	4	5	6	7	8	9	10	11
I/O Line Panel **			1	1	2	2	3	3	4	4	5	5
I/O Line Frame ▽					1	1	1	1	1	1	1	1

* One I/O line expander is required for each increment of 4 I/O lines in excess of the first 4

** One I/O line panel is required for each increment of 8, or portion thereof, I/O lines in excess of 8

▽ Increasing the number of I/O lines beyond a total of 16 lines requires one I/O line frame

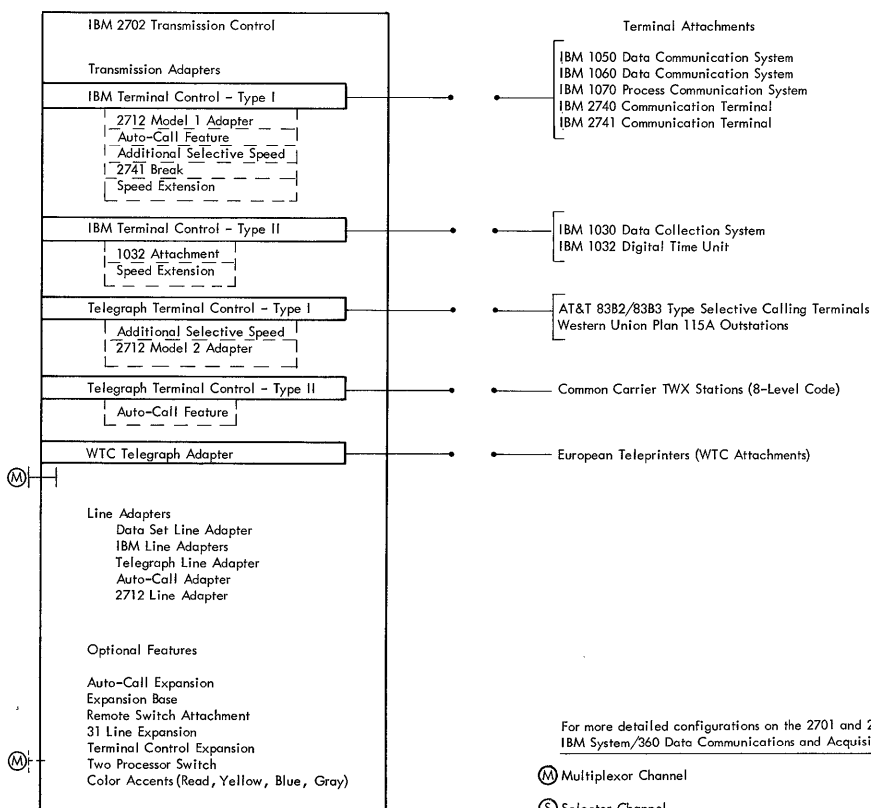
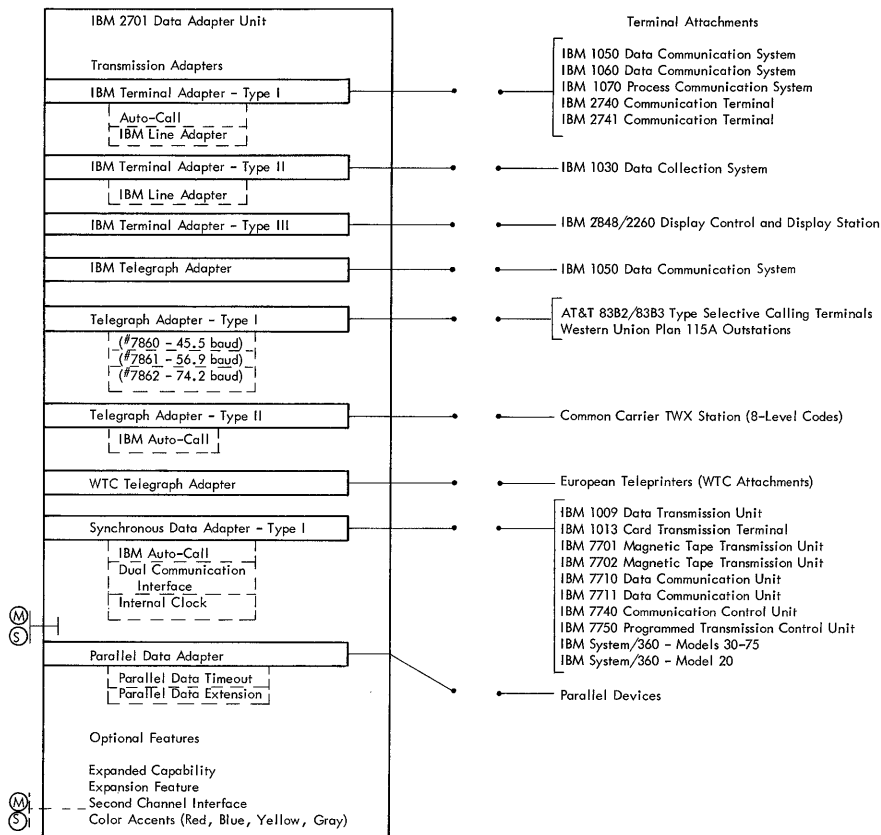
Vocabulary -- Number of Words						
32	48	64	80	96	112	128

(M) |-----|

(M) Multiplexor Channel

Configurator for Data Communications and Acquisition

(Applicable for Models 30-75 unless otherwise specified)



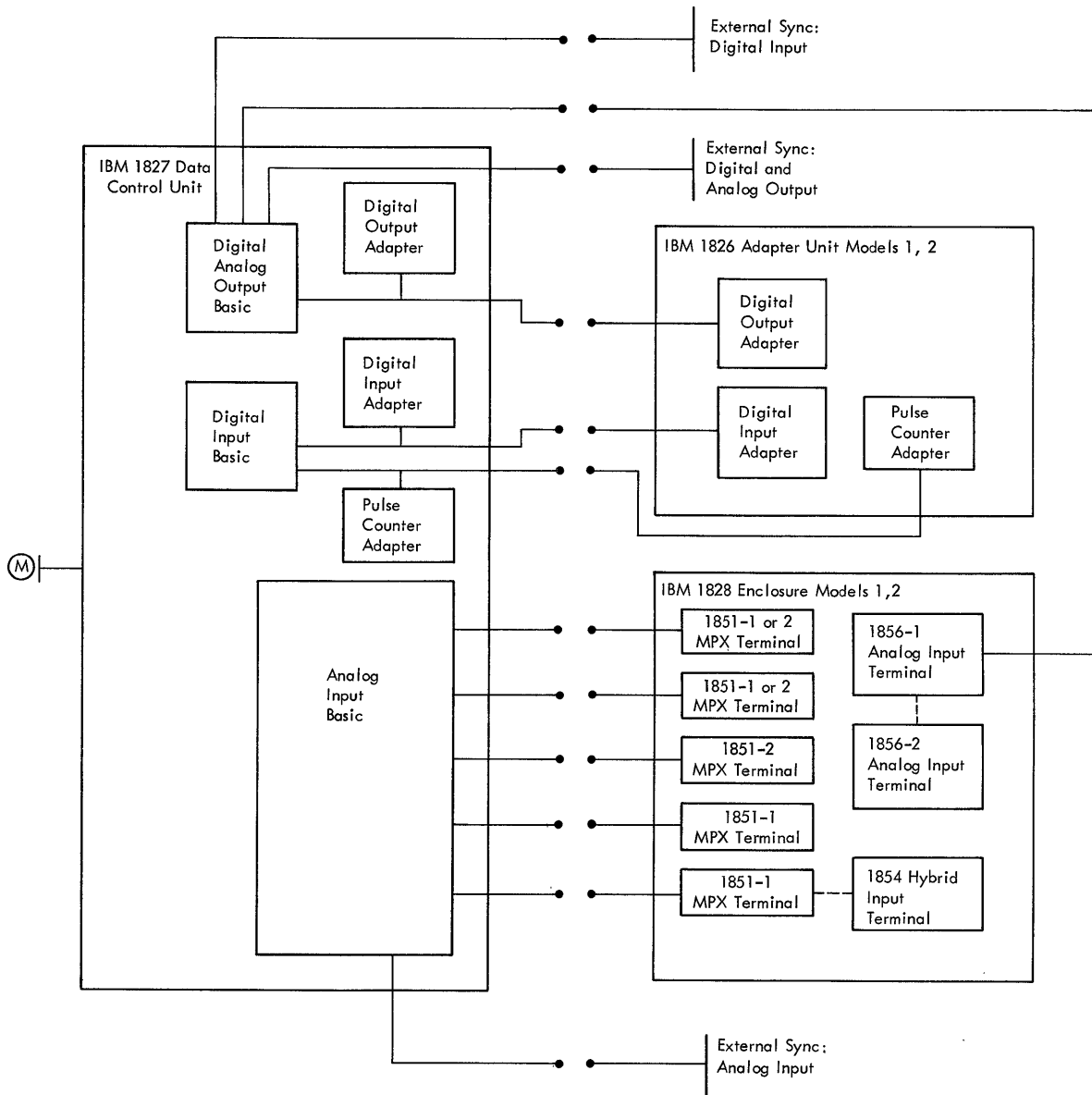
For more detailed configurations on the 2701 and 2702, see the IBM System/360 Data Communications and Acquisition Configurator, Form A22-6824

(M) Multiplexor Channel

(S) Selector Channel

Configurator for Process Control

(Applicable for Models 30-50 unless otherwise specified)



For more detailed configurators concerning the IBM 1827 with the IBM 1828 and 1826, see the System/360 with the 1827 I/O Configurator, Form A22-6872.

(M) Multiplexor Channel



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