



- Notes:**
- The channel-to-channel adapter (one per system, attached to byte or block multiplexer channel) permits interconnection of two channels. One control unit position on the Model 158 channel can connect to one control unit position on any other System/370 or System/360 channel. Only one adapter is needed per connection; it counts as one control unit on both channels.
 - Attaches as many as eight control units; available subchannels are shown on chart.
 - Operates in either burst mode or byte mode; multiplexing capability on bytes, groups of bytes, or blocks.
 - Operates in burst mode only; multiplexing capability on blocks or multiple blocks. Available subchannels are shown on chart.
 - The 3213-1 Printer is optional in display mode, mandatory in printer-keyboard mode.
 - A multiprocessing system consists of two multiprocessing models of 3158 or 3158-3 connected by a 3058 Multisystem Unit. The storage capacities of both CPUs must be equal and no more than 4,096K in any system using two 3158s; they need not be equal in a system using two 3158-3s if the main storage of each CPU is other than 512K or 1,536K. Maximum main storage capacity is 8,192K.
 - An attached processor system consists of an IBM 3052 Attached Processing Unit (with an IBM 3056 Remote System Console) connected to a Model A-series 3158. The 3052 contains no main storage or channels.

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 This edition obsoletes GA22-7013-2; changes are indicated by a vertical bar to the left of the change. Before using this configurator, consult the *IBM System/370 Bibliography*, GC20-0001, to verify that no later edition is released. Address comments concerning this publication to IBM Corporation, Product Publications, Dept. B98, PO Box 390, Poughkeepsie, New York, 12602.