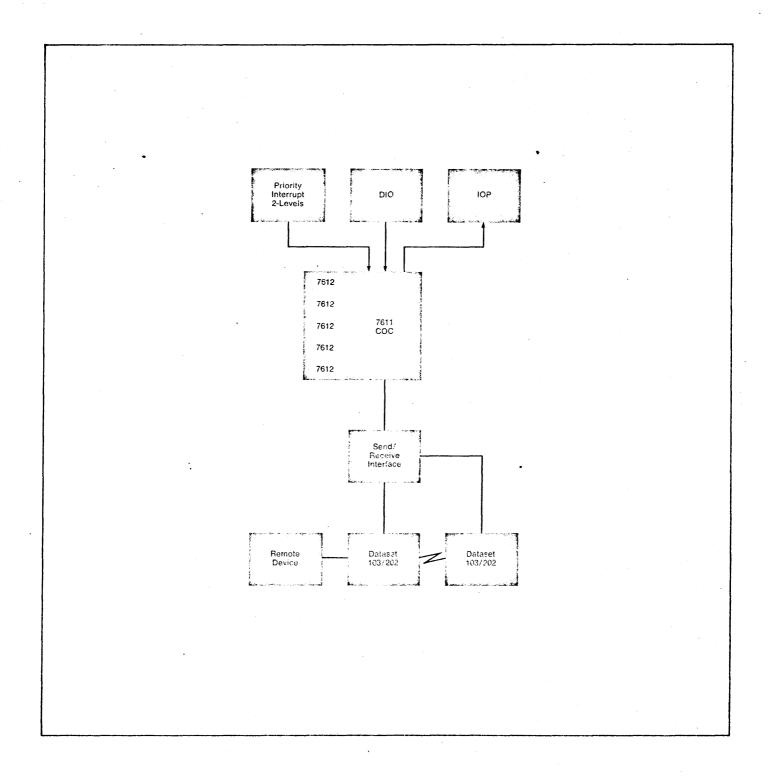# Xerox Model 7611
Character-Oriented Communications Subsystem

The Model 7611 Character-Oriented Communications (COC) Subsystem is the central element of Xerox communications systems for low to medium speed asynchronous (start-stop) lines. The COC Subsystem allows a Xerox computer to communicate with from one to 64 remote devices simultaneously at speeds up to 1800 bits per second. One to 16 COC Subsystems may be attached to the host computer. A variety of data rates and formats may be selected, as well as several different transmission media. The Model 7611 is equally suited for simplex, half-duplex, or full-duplex operation on each line independently.

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Optional Features

Model 7612 Timing Module: Up to five timing modules, which control the line interfaces, can be accommodated by each Model 7611.

Model 7613 Line Interface Unit (LIU): Provides the control logic to accommodate eight send, eight receive, and eight interface modules. The Model 7611 may have a maximum of seven Model 7613 LIU's, thus accommodating a total of 64 lines.

Model 7615/7616 Formatted Send/Receive Modules: Control the sending and receiving of data to remote devices. Each Model 7615/7616 pair may be controlled by any one of the installed Model 7612 Timing Modules.

Model 7621 EIA-RS 232 Interface Module: Allows send and/or receive modules to connect to a standard Bell System Data Set or a direct cable between the COC subsystem and remote devices.

Model 7622 MIL-188D Interface Module: Allows a send and/or receive module to be connected to a military dataset (Autodin).

Model 7620 DC Interface Module: Allows a send and/or receive module to be connected to a two or four wire DC telegraphic transmission facility.

Model 7623 DC Power Supply: Provides DC power for unipolar and bipolar operation, for a DC telegraphic network.

Specifications

Physical Characteristics

The Model 7611 Character-Oriented Communications Subsystem and any of its associated options is installed in a Xerox input/output (I/O) cabinet power supply. Required interconnection cables are included in standard installations at no additional charge, including a 50 foot cable for each dataset connection.

Environmental Characteristics

Operating Temperature	41°F to 122°F
Operating Humidity	20% to 90%

Interface Specifications

Format	Rate	Data Set
5 unit/7.5 level	6.0, 6.6, 7.5, or 10 char./sec.	103
7 unit/9 level	14.8 char./sec.	103
8 unit/10 level	15, 30, 120, or 180 char./sec.	103/202
8 unit/11 level	10 char./sec.	103