The Wang 3275 BSC Emulation software, in conjunction with a Model 2228C or Option 28C Communications Controller, enables a 2200 Series system to emulate the IBM 3275 Display Station (Model 2) and the 3284 Printer (Model 3). The software provides for a wide variety of data entry and inquiry/response applications. The Wang 3275 Emulation software can access data stored under an Information Management System (IMS), a Customer Information Control System (CICS), or any other program accessible by the 3275 BSC protocol.

The 3275 Emulation software implements the 3275 Binary Synchronous Communications (BSC) point-to-point contention protocol at line speeds of 1200 to 4800 bits per second (bps). The 3275 Emulation can be used over either dial-up or non-pollled leased lines. The emulation performs code translation from ASCII to EBCDIC for transmitted data, and from EBCDIC to ASCII for received data.

**SYSTEM REQUIREMENTS**

<table>
<thead>
<tr>
<th>Central Processor</th>
<th>Communications Controller</th>
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</thead>
<tbody>
<tr>
<td>2200VP, MVP, or LVP</td>
<td>Model 2228C</td>
</tr>
<tr>
<td>2200SVP</td>
<td>Option 28C</td>
</tr>
</tbody>
</table>

- Communicates with a host system supporting 3275 BSC protocol over dial-up or non-pollled leased lines
- 1,920 character display capacity (24 lines, 80 columns)
- Field checking and protected fields
- Transmission from the keyboard
- Reception to the CRT or printer

Wang Laboratories, Inc.
One Industrial Avenue, Lowell, MA 01851, Tel. (617) 459-5000, TWX 710-343-6769, Telex 94-7421
PRODUCT CHARACTERISTICS

Package Number
195-0048-3 (single-sided single-density diskette)
195-0048-5 (double-sided dual-density diskette)

Line Discipline
Binary synchronous point-to-point contention protocol on dial-up or non-polled leased lines

Line Speeds
1200, 2000, 2400, or 4800 bps

Modem Selection
A Wang controller is a DTE interface, compatible with any RS-232-C/CCITT V.24 DCE interface. Modems at both ends of the communications link must be compatible with each other.

For communications up to 50 feet (15.2 meters) over RS-232-C/CCITT V.24 compatible cables, a Wang 2228N Null Modem may be used.

Memory
17K for the 2200VP, SVP, LVP, or MVP

Error Detection
CRC block checking