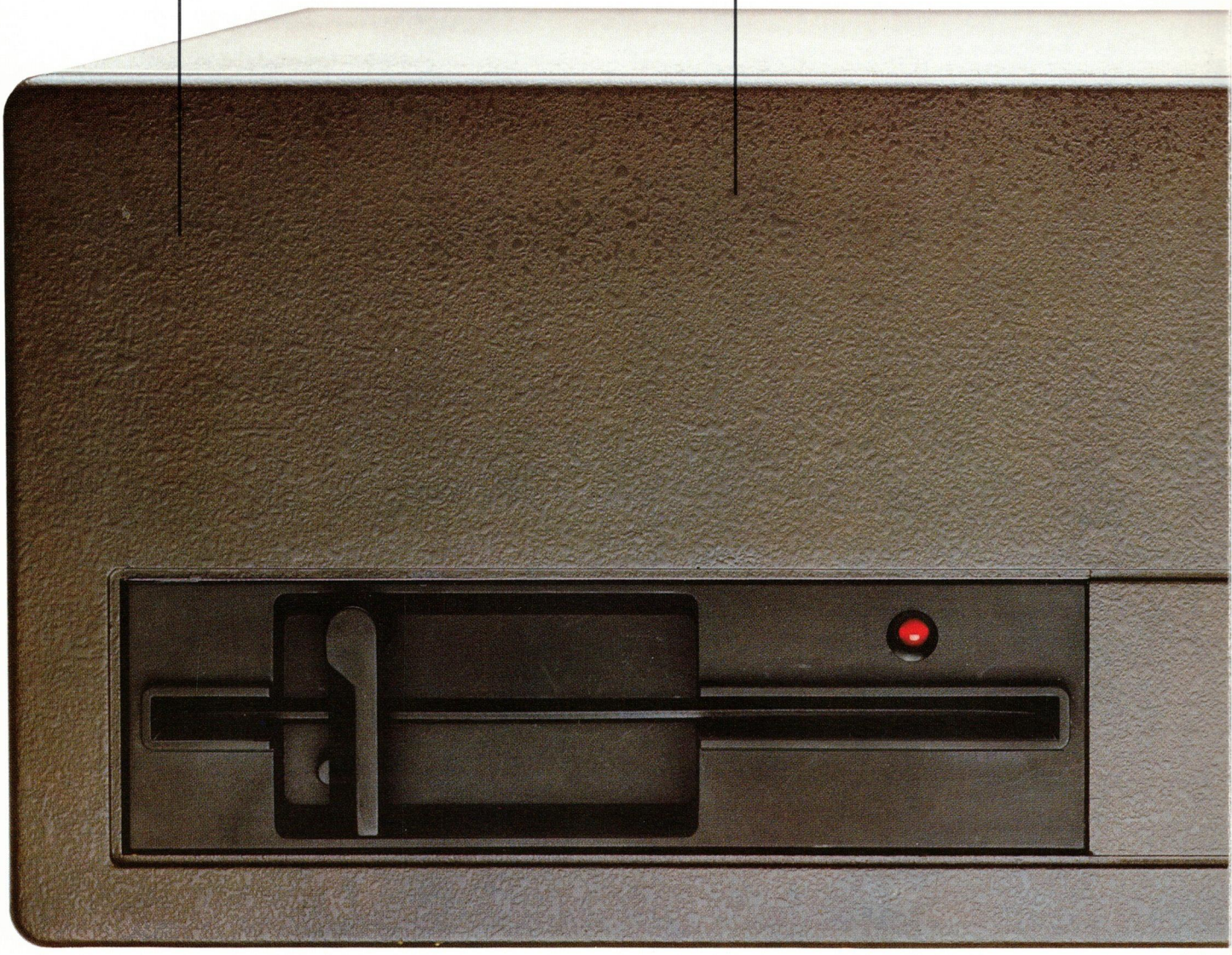
RC890

RC890 Control Unit offers advanced communi

1. SNA/SDLC
The RC890 Control Unit allows remote host connection of your RC855 Display Stations, utilizing IBM3270 SNA/SDLC as well as IBM3270 BSC protocols. All you need for Display Station attachment is the inexpensive multidropped RcCircuit terminal net. No need for coaxial cables. The RC890 takes care of your future needs for IBM3270 Communications: DATEX/X.21 support means substantial cost savings and RC890 connects to the RC Local Area Network as a communication server.

2. Up to 32 Display Stations Supported
The basic version of the RC890 supports 16 Display Stations and each of these allows a printer to be connected. Printers can be used for hardcopy or host directed printout and do not require any special adaptors. Optionally as many as 32 Display Stations can be attached to a single RC890 Control Unit.

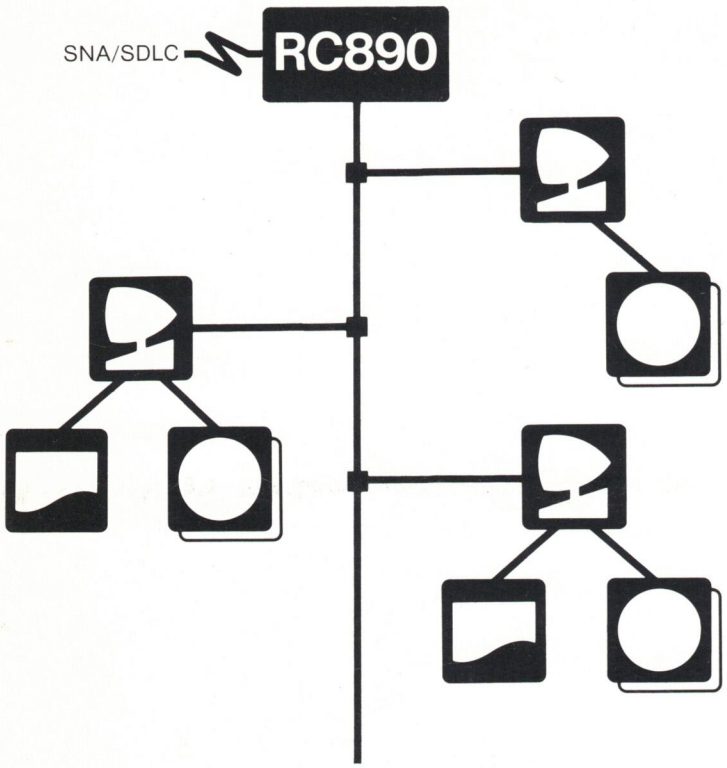


cation facilities for the RC855 Display System

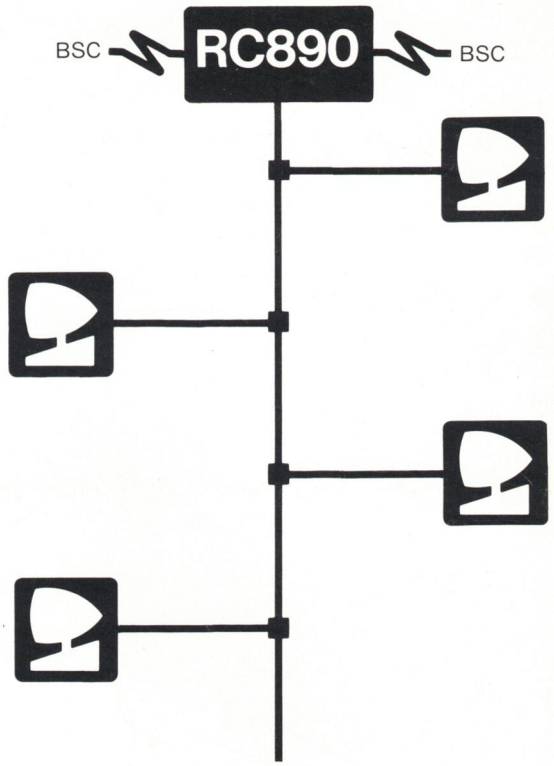
3. **Dual Host Facility**
The RC890 makes it possible to gain access to 2 separate host systems at the same time:
Dual Host option. Display Stations can have 2 active sessions, and switching from one to the other is made easy by the function keys.
You do not need additional Control Units or Display Stations in order to obtain simultaneous access to local and corporate database systems.

4. **High-Speed Connection**
The standard RC890 Control Unit handles communication lines with maximum speeds of 9600 bps (bit per sec.). A special option allows a line speed of up to 19.200 bps, which in most cases results in a considerable reduction in overall response time.

SOME RC890 APPLICATIONS



RC855 with local data processing and IBM3270 SNA/SDLC host communication.



RC855 with Dual Host Facility and IBM3270 BSC host communications.

TECHNICAL SPECIFICATIONS:

Emulation:
IBM3274 BSC
IBM3274 SNA/SDLC, PU type 2, LU sessions of type 1, 2 and 3.

Interfaces:
CCITT V.24/X.24, transmission rate up to 9.600 bps (optionally up to 19.200 bps)
Rc Circuit terminal net, 2-wire twisted pair, 250 kbps.

Diskette Unit:
5¼", 96 tpi, 800 kB, RC874 compatible.

Maximum Distance:

V.24 Modem	25 m
X.21 DCE	40 m
RC855 Display Station	1500 m

Display Stations:
Up to 16 attached to the basic version, each with an optional printer. Optionally up to as many as 32 including printers.

Facilities:
Printer authorization.
Support of SNA/NPDA statistics.
Down-line load of RC855 Display Stations from diskette.
Program selection by means of user specified menu.
Line Trace.
Power-on diagnostic self test
Front panel: LED status display.
TTY Port for test and diagnostics.

Regulatory Compliance:
VDE 871B, FTZ

Operating Environment:
Temperature 10-30°C
Humidity 20-80% RH, non condensing

Power Requirements:
220/240 VAC +÷10%, 50 Hz
150 W (540 kJ/h)

Physical Dimension:

Height:	15 cm
Width:	38 cm
Depth:	34 cm
Weight:	10 kg

RC COMPUTER®
AS REGNECENTRALEN af 1979

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