digital
Software Product Description

PRODUCT NAME: ASSIST-11 Version 1, Directory Assistance Package

DESCRIPTION:

ASSIST-11 is a telephone directory assistance system designed to give a directory assistance operator computerized access to up to 20 million directory entries, without the necessity of printed directories. Requests entered at an operator terminal will be serviced by the computer, and a list of telephone numbers fitting the entered description will be displayed on the screen in telephone directory format.

ASSIST-11 is an application package which runs under RSTS/E and supports a number of operator stations equipped with VT52 displays. It includes all the necessary facilities for simultaneous directory assistance inquiries and maintenance of the directory data base.

Storage Capacities:

Operating System Overhead	1,000 blocks
Overhead, each Directory	100 blocks

Capacity -- each RP04:	7,000	directory pages
RK05:	200	directory pages

System Max -- 8 RP04's:	56,000	directory pages --	20,000,000 telephone numbers

Display Times (typical):	11/40	11/70
CPU time to handle average request	1 sec.	0.25 sec.
Capacity -- Requests/min.	60	240
Time to Fill Screen	2 sec.	2 sec.
CPU time to display full page (45 entries--4.5 directory col. in.)	$\leq$ 2 sec.	$\leq$0.5 sec.
CPU time to display one entry	$\leq$.4 sec.	$\leq$0.1 sec.

NOTE: Times are independent of the size of the data base.

Display:

Displays all entries matching provided information error messages and alternate spellings for unsuccessful searches.

MINIMUM HARDWARE REQUIRED:

Any valid RSTS/E configuration (refer to current RSTS/E SPD), and

- 32K words additional parity memory available for ASSIST-11.
- TJU16 (11/45 and 11/40) or TWU16 (11/70) Magtape System.
- VT52 Display Terminal for each operator station.

OPTIONAL HARDWARE SUPPORTED:

Additional parity memory to a system total of 124K words (11/40, 11/45) or
additional parity memory to a system total of 1024K words (11/70)
RP04 44M word Disk Drives (up to 8 drives) or
RP03 20M word Disk Drives (up to 8 drives) or
RP02 10M word Disk Drives (up to 8 drives)
RK05 1.2M word Removable Cartridge DECpack Disk Drives (up to 8 drives)
KL11, DL11-A,B,C,D, or LC11 Local Line or DC11 or DL11E
Automatic-Answer Dataset Interfaces (up to 16)
DH11-AA Terminal Multiplexor with DM11-BB Modem controls
and teletype or EIA Line Adaptors (up to 63 lines)

PREREQUISITE SOFTWARE:

RSTS/E operating system, Version 6 or later.

The customer is required to purchase at least one supported RSTS/E license at each facility where ASSIST-11 will be used. If additional ASSIST-11 systems are present at the same facility, additional licenses may be purchased at the customer's option.

OPTIONAL SOFTWARE SUPPORTED:

None

TRAINING CREDITS:

None

SUPPORT CATEGORY:

B; Software Support will be provided as listed in the Software Support Categories Addendum to this SPD.

UPDATE POLICY:

Software Updates, if any, released by Digital during the one (1) year period following installation, will be provided to the customer without additional charge. After the first year, updates, if any, will be made available according to then prevailing Digital Policies.

ORDERING INFORMATION:

This software is furnished under a license for use on a single CPU and can be copied and modified (with inclusion of DIGITAL's copyright notice) only for use on such CPU except as may otherwise be provided in writing by DIGITAL.

Source and binary options with no support services are only available after the purchase of one full-support license and after either an OEM Agreement or End-User "Waiver of Support Agreement" is in effect. When a software license is ordered without support services, the category of support applicable to such software is Category C.

Listing options are only available after the purchase of at least one full-support source and binary license.

The following key (P,R,Z) represents the distribution media for the product and must be specified at end of "Q" number i.e., QPA25-XP = binaries and sources on 9-track Magtape.

P - 9-track Magtape   R - Microfiche   Z - No hardware
   (TU16)   dependency

Standard Options

QPA25-X_ Single-use license, sources and binaries, documentation, support services (media: P).
QPA25-Y_ Single-use license, sources and binaries, documentation, no support services (media: P).
QPA25-D_ Single-use license only, no support services, (media: Z).

Source/Listing Options

QPA25-F_ Program listings (media: R,Z = paper)

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