



Product Information

Product name

SNA Database Access II

Product number

211284A

Description of product

The SNA Database Access II (DBA) is a product that gives access to IBM DL/1 databases via DL/1 calls from local ND application programs. DBA consists of two parts, namely a library of subroutines that can be used from local ND application programs and a CICS-application on the IBM host.

Reason(s) for new product or version

New product.

Enables an ND application program to execute DL/1-calls against an IBM mainframe DL/1-database in a CICS-environment.

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1 Prerequisites

The following things are required in order to use this product.

1.1 Hardware prerequisites

The following hardware must be present for this product to be used:

CPU type (any of the following):

- 500
- 5000

Other hardware:

<u>Product name</u>	<u>Product number</u>
PIOC 512KB.ECO level >= K	108670
Floppy disk 1.2 MB	110113

1.2 Software prerequisites

The following software must be installed on the system for this product to be used:

Operating system:

<u>Name</u>	<u>Version/Revision</u>
SINTRAN III VSX/500	>= K

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Other software:

<u>Product name</u>	<u>Product number</u>
X-MESSAGE version K or later	210373
SNA Gateway II (Must be used.)	211277
SNA Database Server II, IBM CICS-application	211285

1.3 Other prerequisites

The following are necessary for this product to be used.

Minimum Permanent Mass Storage:

User	Space (pages)	Number of files
<any>	575	12

	Minimum	Maximum
Number of segments (ND-100)	0	
Number of RT descriptions	0	

Space required on segment files: 0 pages

2 Dependencies

In addition to the above listed hardware and/or software prerequisites, the following dependencies exist between this and other products. The hardware and software listed here may, for example, be necessary to use the product's full functionality.

2.1 Hardware dependencies

There are dependency relationships between this product and the following hardware:

NONE

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2.2 Software dependencies

There are dependency relationships between this product and the following software:

NONE

2.3 Other dependencies

In addition to the hardware and software dependency relationships listed above, you should be aware of the following dependencies:

NONE

3 Documentation

Included (distributed free with product)

<u>Title</u>	<u>Number</u>
SNA Database Access II Programmer Guide	60.317.01 EN

Optional (must be purchased)

<u>Title</u>	<u>Number</u>
NONE	

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4 Installation procedure

4.1 Automatic installation

NONE

4.2 Non-automatic installation

Log in as the user where the files are to be stored.

Make sure that the user has at least 575 free pages and 12 vacant file entries.

Insert the floppy labelled 211284A-XX-01D in the floppy disk unit, and enter the directory:

```
@ENTER-DIRECTORY 211284A-XX-01D FLOPPY-DISK-<dev.no.> <unit>
```

```
@BACKUP-SYSTEM
```

```
BA-SY: COPY-USERS-FILE DIR,,,DIR,211284A-XX-01D,FLOPPY-USER,,,N
```

```
BA-SY: EXIT
```

```
@RELEASE-DIRECTORY 211284A-XX-01D
```

After the floppy has been inserted, a shared link data segment has to be created, to supervise an ISAM multiuser process. This is done by the mode-file IS-MULTI-J:MODE.

```
@MODE IS-MULTI-J:MODE
```

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5 Modifications

5.1 New functions/commands

Functions to update the DL/I-database is implemented.
STORE, MODITY and DELETE is supported.

CICS sync-point is supported.

5.2 NEW file type on the SCRIPT-file

In the new version of Program Access Configuration Module, the file type on the SCRIPT-file is changed from :CONF to :SPAC. Old SCRIPT-files must be renamed to :SPAC. Then the Gateway name must be changed before the SCRIPT-file can be used. Note, the Gateway name must be changed by the new PRG II Configuration Module.

6 Errors corrected

NONE - new product.

7 Errors known but not corrected

NONE - new product.

8 Information for COBOL applications

For COBOL applications, the COBOL compiler version 'H03' or later must be used. For ND-500/5000 the compiler command 'DEFAULT COMP-16' must be used before the application is used.