

SUMMARY OF FEATURES

Products listed in alphabetical order

y = yes n = no

| | Advanced Revelation | DataEase | DataFlex | 3 |
|---|------------------------|------------|--------------|-------|
| Version | 2.11 | | 4.20 | |
| HARDWARE CONSIDERATIONS | | | | |
| Expanded memory support | y | y | y | |
| Disk cache included | y | y | n | |
| Mouse support | y | n | y | |
| Disk space required (kilobytes) | 7168 | | 1347 | 5280 |
| DATA LIMITS | | | | |
| Maximum column or field size (bytes) | 65530.00 | | 255 | 16384 |
| Maximum row or record size | 65530.00 | | 4000 | 16384 |
| Maximum number of: Fields per record | 65530.00 | | 255 | 255 |
| Records per table or file | Unlimited | 16 million | 16.7 million | |
| Indexes per database | Unlimited | | 508000.00 | 3750 |
| Open files or tables | Unlimited | | 60 | 250 |
| DATA TYPES | | | | |
| Arrays: | | | | |
| Dimensioned | y | n | n | |
| Variable-length | y | n | y | |
| Fixed-character | y | y | y | |
| Variable-character | y | n | y | |
| Integer | y | y | y | |
| Fixed-decimal | y | y | y | |
| Floating-point | y | y | y | |
| Date | y | y | y | |
| Time | y | y | n | |
| Boolean | y | y | y | |
| Virtual (calculated) | y | y | y | |
| FILING SYSTEM | | | | |
| Proprietary | y | y | y | |
| dBASE III-compatible | n | n | n | |
| dBASE IV-compatible | n | n | n | |
| INDEXING | | | | |
| Automatic indexing | y | y | y | |
| Composite-field indexing | y | y | y | |
| Optional-key indexing | y | y | y | |
| Definable exclusion list | y | n | n | |
| DATA DEFINITION | | | | |
| Data dictionary | y | y | n | |
| File catalog | y | y | y | |
| DATA VALIDATION | | | | |
| Data-type enforcement | y | y | y | |
| Specific match | y | y | y | |
| Pattern match | y | y | n | |

Sheet1

| | | | |
|----------------------------|---|---|---|
| Data ranges | y | y | y |
| Table lookups | y | y | y |
| User-definable | y | y | y |
| Rule-based | y | y | y |
| Soundex | y | y | n |
| QUERY LANGUAGE | | | |
| Proprietary | y | y | y |
| ANSI SQL | y | n | y |
| dBASE-compatible | n | n | n |
| DB2 SQL | n | n | n |
| ISO SQL | n | n | n |
| QUERY INTERFACE | | | |
| Command line | y | n | n |
| Menu-driven | y | n | y |
| Query by form | y | y | y |
| Query by example | y | y | n |
| DATABASE LANGUAGE FEATURES | | | |
| Compiled | y | n | y |
| Interpreted | n | y | n |
| Embedded SQL queries | y | n | n |
| MACRO CAPABILITIES | | | |
| Automatic recording | y | n | n |
| Keystroke memory | y | n | n |
| Macro language | n | n | y |
| SECURITY | | | |
| Data encryption | n | y | y |
| Application encryption | y | y | y |
| Password protection: | | | |
| User | y | y | n |
| Database | y | y | n |
| Dictionary | y | y | n |
| Table | y | y | n |
| Record | y | n | n |
| Field | n | y | n |
| RESTRICTED ACCESS LEVELS | | | |
| User | y | y | n |
| Database | y | y | n |
| Dictionary | y | y | n |
| Table | y | y | n |
| Record | n | n | n |
| Field | n | y | n |
| LOCKING | | | |
| Coordinated | y | y | n |
| Exclusive | y | y | y |
| Shared | y | y | n |
| Promotable | n | n | n |
| Database | n | y | y |
| File | y | y | y |
| Record | y | y | n |

Sheet1

| | | | |
|---|----------------------------|------------------------------|------------------|
| Field | n | n | n |
| TRANSACTION PROCESSING | | | |
| Transaction definition | y | n | n |
| Supports commit and rollback transactions | y | n | n |
| Two-phase commit | y | n | n |
| Implicit locking | y | n | n |
| Isolation control | y | n | n |
| NETWORK OPERATING SYSTEMS SUPPORTED | | | |
| LAN Manager | y | y | y |
| NetWare | y | y | y |
| Unix | y | y | y |
| VINES | y | y | y |
| GATEWAYS | | | |
| db2 | y | n | n |
| Microsoft SQL Server | y | n | n |
| Oracle | y | n | n |
| Other | None | None | None |
| APPLICATIONS DEVELOPMENT TOOLS | | | |
| Applications generator | n | n | y |
| Menu generator | y | y | y |
| Program editor | y | y | y |
| Report generator: | | | |
| Form-based and line-based reports | y | y | y |
| Maximum number of report variables | Unlimited | | 254 Unlimited |
| Runtime version | y | n | y |
| DEBUGGING FUNCTIONS | | | |
| Single-step execution | y | n | y |
| Breakpoints | y | n | y |
| Watchpoints | y | n | y |
| Error handling | y | y | y |
| LINK LIBRARIES/LANGUAGES | | | |
| Assembler | y | n | n |
| BASIC | n | n | n |
| C | y | n | y |
| Pascal | n | n | n |
| TECHNICAL SUPPORT | | | |
| Basic phone support | Free (3 months) | Free (6 months) | Free (unlimited) |
| Extended phone support | \$400 per year (unlimited) | Via 900 number (\$2/minute), | \$95 for 6 calls |

Sheet1

| | | | |
|-------------------|-----------------------------|---------------------------|---------------|
| Developer support | access to hotline) | or by annual contract | Same as above |
| | \$2,000-\$5,000 per year | \$200-\$2,000 per year | |

Sheet1

| dBASE IV, Server Edition | FoxPro/LAN 1.10 | KnowledgeMan 2 | Paradox 3 | R:BASE 3.50 3.1c | Superbase 4 1.30 |
|-----------------------------|--------------------|-------------------|--------------|---------------------|---------------------|
| y | y | y | y | y | y |
| y | y | n | y | n | n |
| n | y | y | n | y | y |
| | 4448 | 6144 | 1984 | 2377 | 4608 |
| | | | | | 4016 |
| | 254 | 254 | 65534.00 | 255 | 4096 |
| | | | | | 4000 |
| | 4000 | 4000 | 65534.00 | 4000 | 4096 Unlimited |
| | 255 | 255 | 255 | 255 | 400 Unlimited |
| 1 billion | 1 billion | 2 billion | 2 billion | Unlimited | 1 billion |
| | 47 Unlimited | Unlimited | | 255 | 800 |
| | 99 | 25 Unlimited | | 24 | 80 Unlimited |
| | | | | | 999 |
| y | y | y | n | n | y |
| n | n | n | n | n | y |
| y | y | y | y | y | y |
| y | y | y | n | y | y |
| y | y | y | y | y | y |
| y | y | y | y | y | y |
| y | y | y | y | y | y |
| y | y | n | y | y | y |
| n | n | n | n | y | y |
| y | y | y | n | n | y |
| y | n | y | n | y | y |
| n | y | y | y | y | y |
| y | y | n | n | y | y |
| y | y | y | y | y | n |
| n | y | n | n | n | n |
| n | n | y | n | y | n |
| y | n | n | n | n | n |
| y | y | y | y | y | y |
| y | y | y | y | y | y |
| y | n | y | y | y | y |

Sheet1

| | | | | | |
|---|---|---|---|---|---|
| y | y | y | y | y | y |
| y | y | y | y | y | y |
| y | y | y | y | y | y |
| n | y | n | y | y | y |
| y | y | n | n | y | y |
| | | | | | |
| y | y | y | y | y | y |
| y | y | y | n | y | n |
| y | y | n | n | n | n |
| y | n | n | n | y | n |
| n | n | n | n | n | n |
| | | | | | |
| y | y | y | n | y | n |
| y | y | y | n | y | y |
| y | n | n | n | y | y |
| y | y | y | y | y | n |
| | | | | | |
| y | y | y | n | n | y |
| y | y | y | y | y | y |
| y | y | y | y | y | y |
| | | | | | |
| y | y | n | y | y | y |
| y | y | y | y | y | y |
| y | y | y | y | y | y |
| | | | | | |
| y | n | y | y | n | n |
| y | y | y | y | y | y |
| | | | | | |
| y | n | y | y | y | y |
| y | n | y | y | y | y |
| y | n | y | n | y | n |
| y | n | y | y | y | y |
| n | n | n | n | n | n |
| y | n | n | y | y | n |
| | | | | | |
| y | n | y | n | y | y |
| y | n | y | n | y | y |
| y | n | y | n | y | n |
| y | n | y | y | y | y |
| n | n | n | n | n | n |
| y | n | y | y | y | n |
| | | | | | |
| y | n | n | y | n | y |
| y | y | y | y | y | y |
| y | y | y | y | y | y |
| y | n | n | y | n | n |
| y | y | n | n | y | y |
| y | y | y | y | y | y |
| y | y | y | y | n | y |

Sheet1

| | | | | | |
|--|---|--|---|---|--|
| n | n | n | n | n | n |
| y | y | n | n | y | n |
| y | y | n | n | y | n |
| n | y | n | n | n | n |
| y | y | n | y | y | n |
| n | y | n | n | n | y |
| y | n | y | y | y | y |
| y | y | y | y | y | y |
| y | y | y | n | n | n |
| y | y | n | y | y | y |
| y | n | n | y | n | y |
| y | n | y | y | n | y |
| n | n | n | y | y | y |
| Focus; IBM AS/400, System/36, System/38; IDMS; IMS; Sybase SQL Server; TSO | None | None | IBM OS/2 EE DBMS, Sybase SQL Server, VAX Rdb/VMS | Ingres, RDB | SQLBase Server, Sybase SQL Server, XDB |
| y | y | n | y | y | n |
| y | y | n | y | y | y |
| y | y | y | y | y | y |
| y | y | y | y | y | y |
| 15000 Unlimited | | Unlimited | | 255 | 100 Unlimited |
| y | y | y | y | y | y |
| y | y | y | y | n | y |
| y | y | y | y | y | n |
| n | y | y | n | n | n |
| y | y | y | y | y | y |
| n | y | y | n | n | n |
| n | n | n | n | n | n |
| n | y | y | n | y | n |
| n | n | n | n | y | n |
| Free (30 days) \$295 (12 calls), \$595 (30 calls) | Free (unlimited) Same as above | None \$450 per year (single user); | Free (unlimited) Same as above | Free (unlimited) 800 number (\$99/ year); 900 number | Free (90 days) \$299 per year (premier service); |

Sheet1

| | | | | | |
|-----------------------|------------------|---------------|---|-----------------------------------|---------------------------------|
| | | \$825 (LAN) | | (\$2/minute); \$149 (10 calls) | \$1,500 per year (corporate) |
| \$1595 (unlimited) | Same as above | Same as above | \$295.00 for 1 year, then \$139.95 per year | None | Same as above |