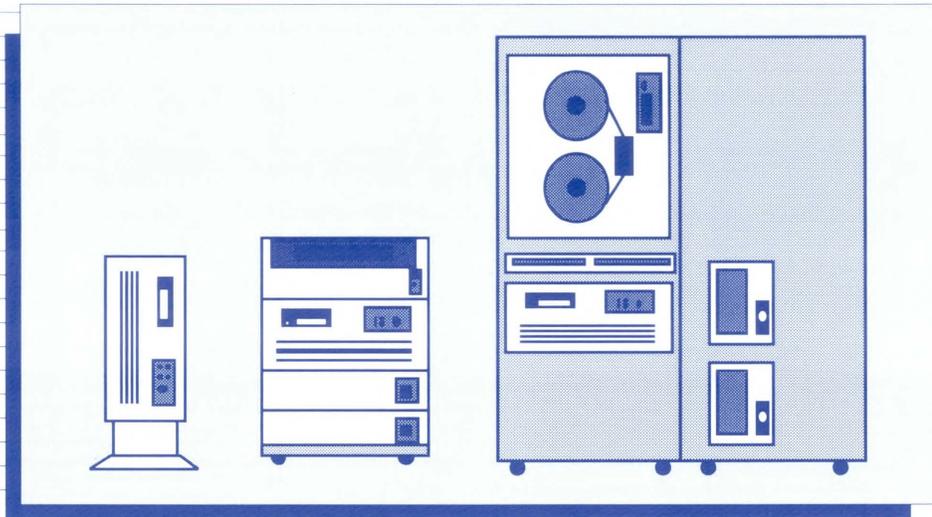


BL300 series

Shared Database Systems



Model 20/25

Model 40

Model 60

Shared Database Systems for the Office/Workgroup Environment

Britton Lee provides the solution to the problem of sharing data among multi-vendor computer systems with four systems, the BL300 Shared Database System, Models 20, 25, 40 and 60.

All Britton Lee Shared Database Systems provide data sharing between PCs, workstations, minicomputers, and mainframes via LANs or direct connections. Providing 100% software compatibility with the BL700, the BL300 series utilizes industry standards like SQL, SCSI and Ethernet LAN to provide a modular design and a flexible path for expansion within the series as well as across series boundaries to the BL700 and BL8000 series.

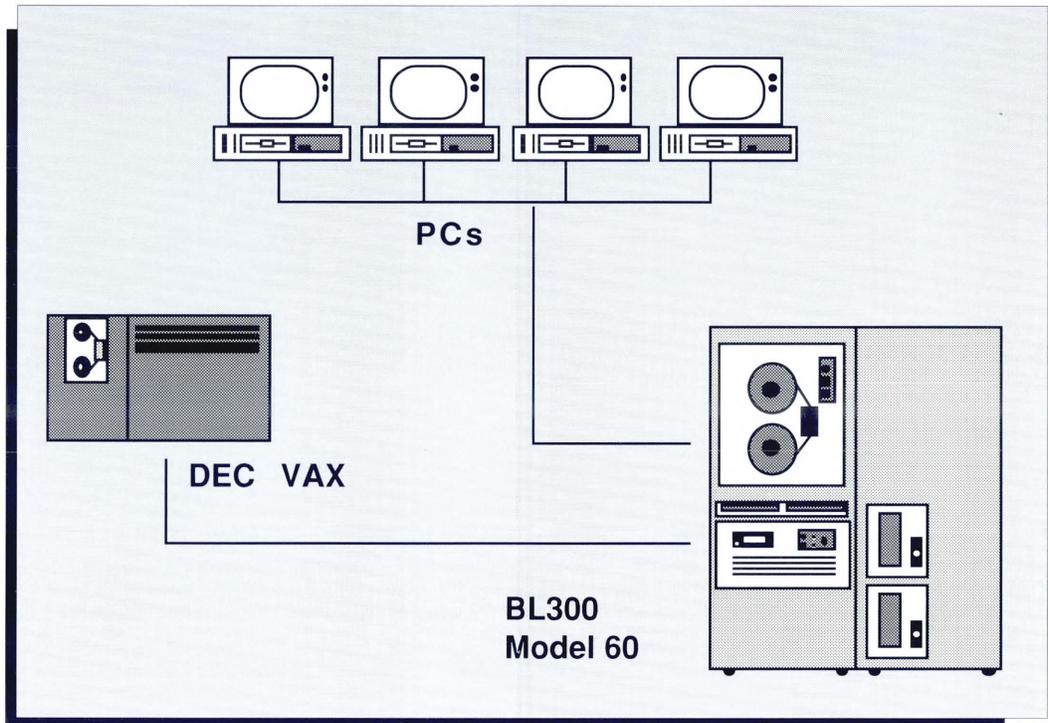
By utilizing a dedicated processor and dedi-

cated disk storage to offload the CPU and I/O-intensive DBMS activity from the users application system to the BL300, overall system throughput increases and response time is reduced. This workload distribution makes more processing power available to other users at a fraction of the cost of a general purpose computer.

The BL300 also acts as a centralized storage location, allowing a number of applications on a variety of computer systems to access a common database simultaneously via SQL.

Britton Lee offers a complete set of software tools ranging from screen generators and report writers, to 4GLs and programmatic interfaces, for a variety of popular computer systems.

Networks of personal computers as well as departmental computers can be accessed via the BL300 Shared Database System.



BL300:

Solving the Problem of Database Sharing Among Multi-Vendor Computer Systems

A Britton Lee System provides a number of important advantages not available through other means. A common centralized database can be shared by many users from different applications

on a variety of dissimilar computer types. Shared data is current and accurate so all users operate with the latest information. Security of corporate data is maintained as the Shared Database System enforces complete access protection to the table and column level. Finally, as the I/O-intensive work is performed by the Shared Database System, the users, application computers can produce more work generally at a lower overall cost.

All BL300 series Shared Database Systems include the BL300 database processor, 4 Mbytes of RAM, IDM RDBMS, network interface processor, disk and tape processors, 1/4" cartridge tape, and a minimum configuration of dedicated disk. Selecting the right system for your requirements is a simple process of determining the number of users, the size of the database, and the overall activity of the system.

Host Systems Supported

Computers	O/S
VAX/μVAX	VMS
VAX/μVAX	ULTRIX
PC/PS2	MS/DOS
Apollo	Aegis
Sun	UNIX
IBM	VM/CMS

BL300 Model 20

Housed in a compact tower package, the BL300 Model 20 operates on 115V power and is the entry-level Britton Lee system. While compact in size, the BL300 Model 20 offers the same relative RDBMS performance as a dedicated VAX™ 8600 running a software-only RDBMS!

BL300 Model 25

The BL300 Model 25 uses the same tower package as the BL300 Model 20 but employs a high-speed 300 Mbyte 5 1/4" disk with an embedded SCSI controller, providing a 30% increase in performance.

BL300 Model 40

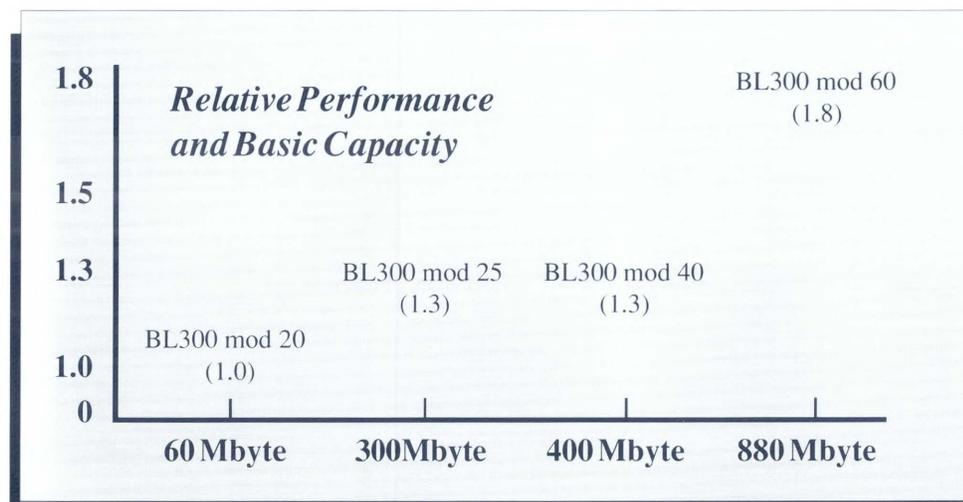
Available with an optional 6250 bpi 9-track reel-to-reel tape drive and two 400 Mbyte IBM disks, the BL300 Model 40 is housed in a 40" cabinet and operates on 115V power. A major benefit of the BL300 Model 40 is the data exchange capability of the optional 9-track reel-to-reel tape, either between existing BL300 and BL700 Series systems or host computers.

Special PC Package

A special software bundle will be offered at a reduced rate with BL300 Model 20 and BL300 Model 25 Shared Database Systems. This package consists of IDM/RDBMS, PC Host Software, and PC/SQL Link. See your nearby Britton Lee sales representative for details.

BL300 Model 60

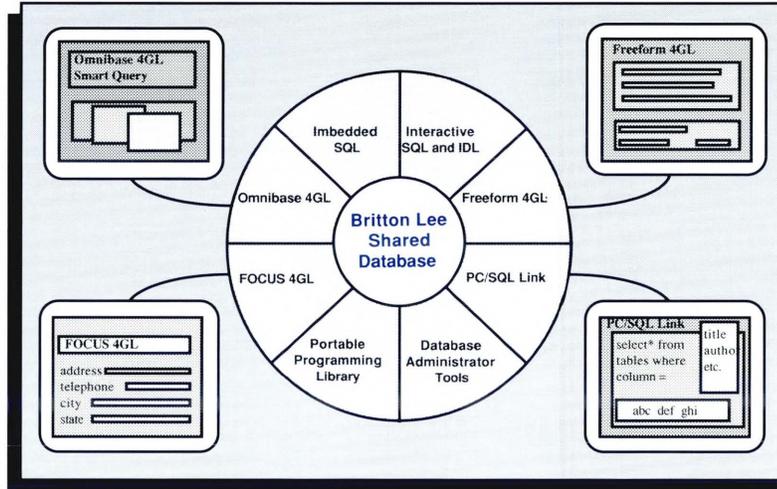
Utilizing the same cabinetry and peripherals as the BL700 series, the BL300 Model 60 includes a 6250 bpi tape drive and two 439 Mbyte (515 Mbyte unformatted) disk drives and controllers. Offering nearly two times the overall performance of the BL300 Model 20, the BL300 Model 60 is the fastest of the BL300 series and offers a total capacity of 3.5 Gbytes. The BL300 Model 60 can easily be upgraded to either a BL700 or BL8000 Series system while preserving all the cabinetry and peripherals.



A wide variety of performance and storage capacities are available within the BL300 Shared Database System series.

BL300 series

Shared Database Systems can be accessed through a variety of popular 4GLs and user interfaces built in to Britton Lee's IDM FDBMS



Standard Features

Dedicated Database Processor
4Mbytes RAM
Tape Processor
Disk Processor
1/4" cartridge tape

Optional Features

Ethernet Comm. Processor
8-32 RS-232 ports
63M disk (Model 20)
300M disk (Model 25)
400 M disk (Model 40)
1-6 440 M disk (Model 60)

Space Requirements

Model	20/25	40	60
Height	25 inches	40 inches	60 inches
Width	8 inches	30 inches	44 inches
Depth	23 inches	27 inches	36 inches
Weight	85 lbs.	300 lbs.	1,300 lbs.

Disk Capacity (Mbytes)

Model	20	25	40	60
Std. Disk	63	300	400	880
Max. Disk	126	600	800	3,500

Environmental Requirements

Altitude	11,000 to +9,000 feet
Temperature	50° to 95°
Relative Humidity	20 to 80%

Power Requirements

Models 20/25: 6A max, 2.4A typical @115V.

Model 40: 14A max., 5.5A typical @ 115V.

Model 60: 208/220V, 1,600 Watts max.

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