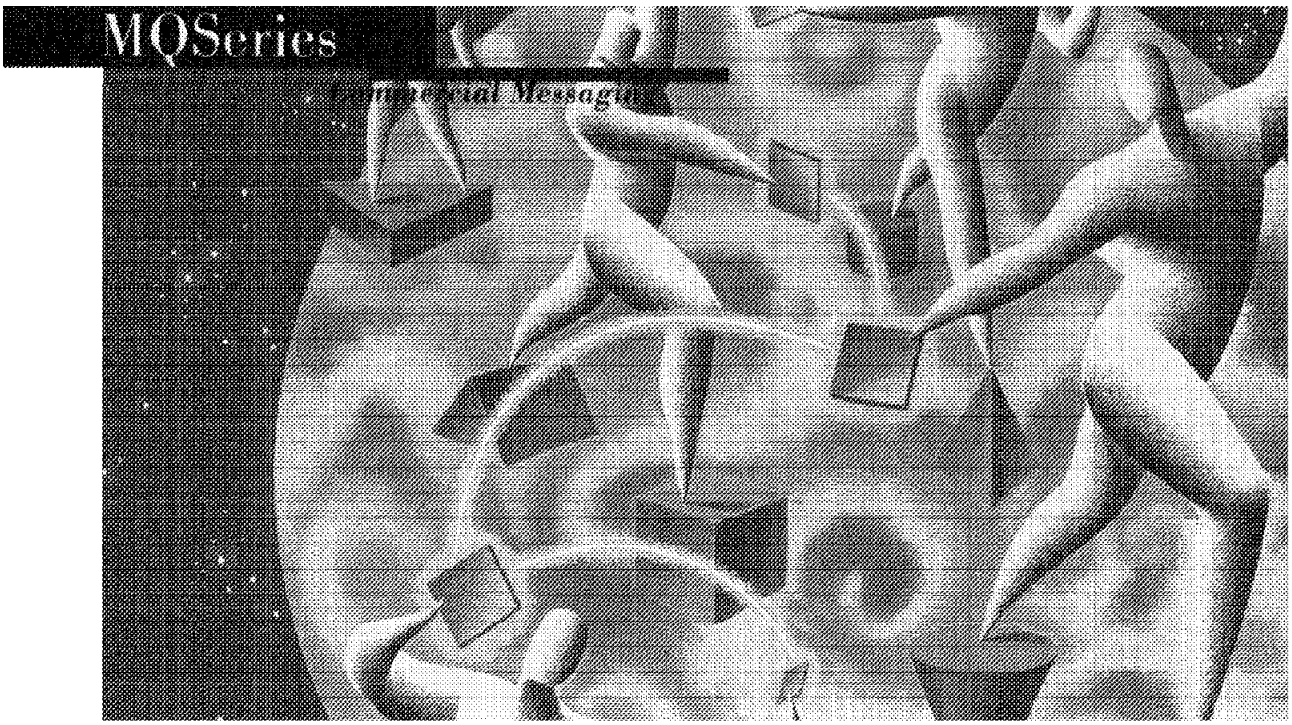
IBM

MQSeries for OS/2

Version 2.0.1



MQSeries products enable business applications to exchange information across different operating-system platforms by sending and receiving data as messages. MQSeries, via the Message Queue Interface (MQI), takes care of network interfaces, assures delivery of messages, deals with communications protocols, and handles recovery after system problems. Programmers can use their skills to handle your business requirements, rather than to solve the underlying complexities of your network.

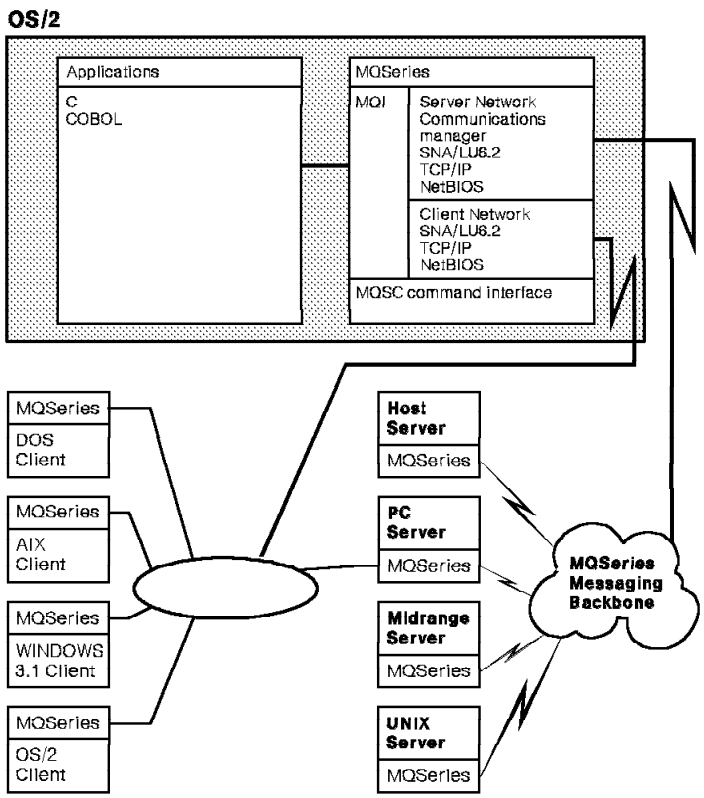
A building block for distributed processing

MQSeries products provide a single, multi-platform application programming interface (the MQI). A key factor is the time-independent processing: you know that your message will be dealt with even if one of the recipients is temporarily unavailable. MQSeries can be used as a mail transport, offering the additional benefits of assured, real-time delivery and transactional recovery. It can improve your application efficiency and protect the integrity of your business data.

MQSeries products provide the Messaging and Queuing component of the Open Blueprint.

Highlights of this MQSeries product are:

- Provides a single point of control for administering MQSeries Version 2 networks on OS/2, Windows NT, MVS, OS/400 and supported UNIX systems, improving your system management capabilities
- Transports data from one MQSeries platform, converting it if requested, so that it can be used on another
- Supports TCP/IP, SNA LU6.2, NetBIOS, and IPX (via NetBIOS emulation) communications
- Provides a link for Lotus Notes
- Delivers OS/2, AIX, DOS, and Windows 3.1 clients; also supports Windows NT clients
- Can operate with CICS for OS/2, providing coordination between MQSeries and CICS resources by allowing CICS for OS/2 transactions to issue MQSeries calls



Program name

The formal name of this product is **IBM MQSeries for OS/2**, Version 2.0.1 (part number **33H2205**).

Hardware requirements

- Any PC with a 386 or higher processor
  - Recommended minimum system memory: 16MB
  - Minimum disk capacity: 10MB plus an allowance for paging

Software requirements

- IBM OS/2 V2.1
- IBM OS/2 Warp V3
- IBM OS/2 Warp Connect V3 (includes connectivity)
- Communication software
  - IBM Communications Manager/2 V1.11 for OS/2 (includes NetBIOS and LU6.2)
  - IBM TCP/IP for OS/2 V2.0 base kit and NetBIOS kit

    Note: IBM TCP/IP for OS/2 V3.0 is included in OS/2 Warp Connect editions)
  - Novell IPX (using Novell NetBIOS emulation)

Supported languages

- IBM C Set++ V2.1 (C bindings only)
- Borland C++ Compiler V2.0 (C bindings only)
- IBM VisualAge C++ for OS/2 V3.0 (C bindings only)
- IBM VisualAge for COBOL for OS/2 V1
- Micro Focus COBOL Version 3.0.54 and V2.5

Complementary products

- CICS for OS/2 V2.0.1
- CICS for OS/2 V3.0
- Lotus Notes Server V3.3

For further information

For more information about MQSeries, please contact your IBM marketing representative.

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