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MRQ

MESSAGE ROUTING QUEUE

MRQ

The Message Routing Queue (MRQ) is an automated process to process communication and binary file transfer utility between MODCOMP ® and VAX ® processes. The MRQ is responsible for maintaining the links required by each active conversation and delivery of every message. Various delivery methods are supported, including guaranteed and non-guaranteed delivery. All conversations for a specific node are multiplexed on the same link. MRQ's file transfer process creates a separate link to a node to accomplish a file transfer efficiently.
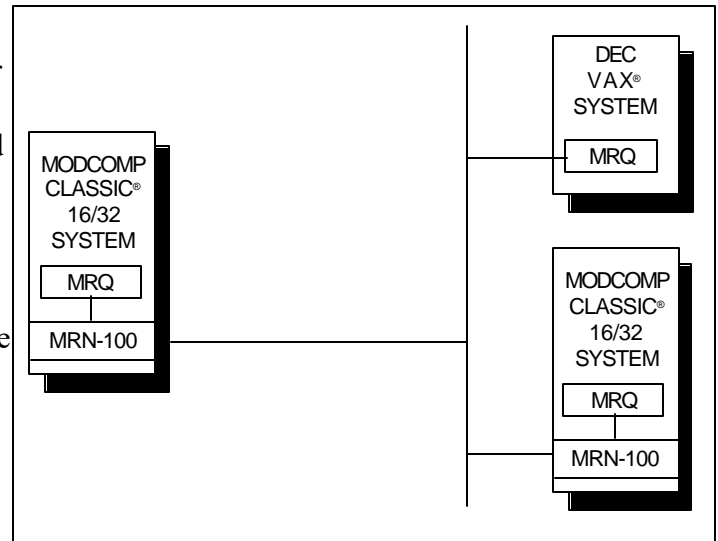

Figure 1, Typical MRQ Configuration

SOFTWARE

MODCOMP:
>   Message Routing Queue Symbiont
>   Disk Manager
>   File Transfer Process
>   Maintenance Process
>   Debug/Diagnostic Tools
>   Subroutine Libraries
>>   Novice & Advanced User Interface

VAX:
>   Message Routing Queue Process
>   File Transfer Process
>   Maintenance Process
>   Debug/Diagnostic Tools
>   Subroutine Libraries
>>   Data Format Conversion
>>   File Transfer Interface

REQUIREMENTS

MODCOMP running MAX IV or MAX 32 with an MRN-100

VAX running VMS with DECnet and PAMS

FEATURES

»   Guaranteed message delivery
»   Sequential message delivery
»   Binary and Source file transfers

MODCOMP Side

»   Novice and Advanced user interfaces
»   Both disk and memory based message transfers
»   User defined Send/Receive queue file sizes

VAX Side

»   Utilizes the PAMS interface
»   Data format conversion utility library

Electronic Visions, Inc's products are of the highest quality and designed with the customers needs in mind. All products are delivered with a one year, return to factory warranty.

If you would like more information on this or any of the other products offered by Electronic Visions, Inc. please contact us at any of our offices listed.

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