

HP DeskMon

Technical Data



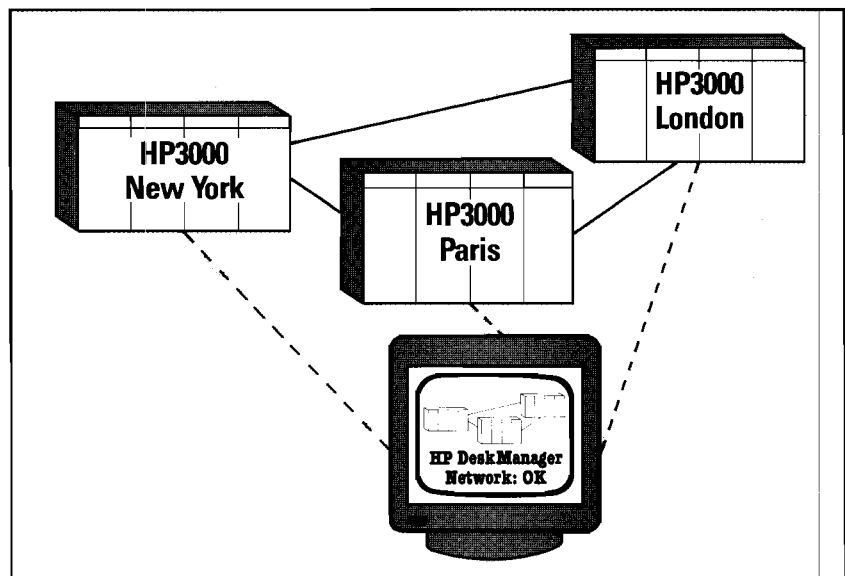
An HP DeskManager Status Monitor for your Whole Network

Hewlett-Packard's DeskMon is a software product which monitors the status of HP DeskManager systems throughout an entire network. The primary functions of the product are; to oversee the HP DeskManager system and to report exceptions to the system administrator. HP DeskMon is able to check your HP DeskManager network as often as required, automatically initiating the monitoring process at pre-configured times. The system administrator will be notified of exceptions, either through a message output to a nominated console or printer, or the system can be configured to automatically send that information to a designated HP DeskManager User. Report output may be sent to a local user, console or printer. For customers administering multiple computers from a central site this information can be directed to any machine in the network.

Minimal overhead is required on the host machine to take advantage of these benefits, without having to make changes to the existing HP DeskManager configuration or databases.

Reduces Operator Intervention

HP DeskMon reduces the time that an administrator spends monitoring



With HP DeskMon you can monitor your entire HP DeskManager network.

an HP DeskManager node. It also reduces the level of technical expertise required to monitor an HP DeskManager network. As HP DeskMon automatically checks the system at pre-configured times there is no need for the operator to do so. HP DeskMon also has the advantage of being easy to use and so investment training time is minimal.

The administrator's only responsibility is to configure HP DeskMon to monitor what they wish and then to ensure that reported errors from HP DeskMon are either rectified or noted. This is the only time the administrator may need to intervene.

This leads to a lower administration cost and efficient use of the administration resource.

Increased Reliability

As HP DeskMon works efficiently, to give early warning of problems arising, difficulties with the system will be detected earlier. This will lead to higher availability for users, who will also perceive the reliability of the system to be higher. As HP DeskMon is able to identify message flow through the network any delivery delays will be identified, so administrators can take speedy action. Having this information quickly available will ensure that problems are resolved faster and average message

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delivery times will therefore be reduced.

Maximum uptime of the system is ensured through timely warnings when space becomes low in critical datasets. Early information means that administrators can schedule in required administrative tasks at off peak times, so that users can continue working on the system without disruption during peak periods.

Flexible Reporting

HP DeskMon can report HP DeskManager network errors and exceptions to a central or local site, saving much time and money.

Errors and exceptions can be reported to: the console of a local printer or machine, a local or remote session user, a local or remote printer or via a message to a HP DeskManager User. HP DeskMon can be configured to report to any one or more of these seven options open to the administrator. For example; you might decide that certain conditions need only be reported locally while others need to be reported both locally and remotely or just remotely.

The flexibility of HP DeskMon's reporting capabilities ensures that information can be provided where needed.

Simplifies Configuration

HP DeskMon's configurator comes with an on-line Help facility and is so easy to use, the administrator is able to go into the system and reconfigure at any time. Configuration changes made to one machine in the network may then be duplicated on other machines. For each change made to the configuration, HP DeskMon writes

a record to a batch file. This file can then be mailed to the update server on each remote machine in the network and the changes applied automatically, saving administrator time.

Machines can be configured to accept or deny remote updates.

HP DeskMon Features

- HP DeskMon has a screen-driven interface with the same "look and feel" as the HP DeskManager configuration interface.
- HP DeskMon may be configured to monitor:
 - Jobs: HP DeskMon checks that a number of jobs related to HP DeskManager are running and are in a pre-defined state.
 - Processes, queues, datasets and inter-process communication files: to report when pre-defined limits are exceeded.
- HP DeskMon may be configured to report errors and exceptions:
 - to the console of a local or remote machine
 - to a local or remote printer
 - via a message to an HPDesk User
- HP DeskMon documentation is held electronically within the product and may be printed as often as required.

Product Information

Hardware Requirements

HP 3000 Micro LX/GX, series 37, 39, 40, 42, 44, 48, 52, 58, 64, 70, HP 3000 series 900, Model 925, 935, 950 and 955.

Software Requirements

MPE V V delta 5 or later, MPE XL Version 2.1 or later.

Terminals

The full capabilities of HP DeskMon can be accessed by users of the following terminals which support VPLUS/3000 block-mode applications.

HP DeskMon terminal support includes:

HP2382
HP 239X Series*
HP 2622A
HP 2623A/E
HP 2624A/B
HP 2625A
HP 2626A/W
HP 2627A
HP 2628A
HP 700 Series

* Note this includes HP 2392 emulating terminals.

Ordering Information

Product
HP DeskMon software 27568A

Documentation

Administrator's Guide to HP DeskMon (integral element of the software – not orderable separately) 27568A

Support Products

HP TeamLine 5953-2388D
HP ResponseLine 5953-2389D
HP BasicLine 5953-2390D

HP DeskManager
Software product update materials service H2004A+S00

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