Productivity Suite

A Family of Uniquely Effective Products!

OPS/Master PLUS is a family of high-powered productivity software products which automate data center operations.

OPS/JobMaster – automates the production process through fully automated scheduling, reduced manual intervention, enhanced problem determination and improved production support. With its advanced design, JobMaster offers unrivaled speed of implementation, superior ease of use, full security and unmatched facilities for the control and monitoring of external jobs.

OPS/JCLMaster – provides JCL substitution for batch jobs, using a standard online interface. Any number of variables may be processed and defaults may be established. JCL Master can generate dates automatically, without intervention. Easy maintenance with Automatic Variable Substitution (AVS).
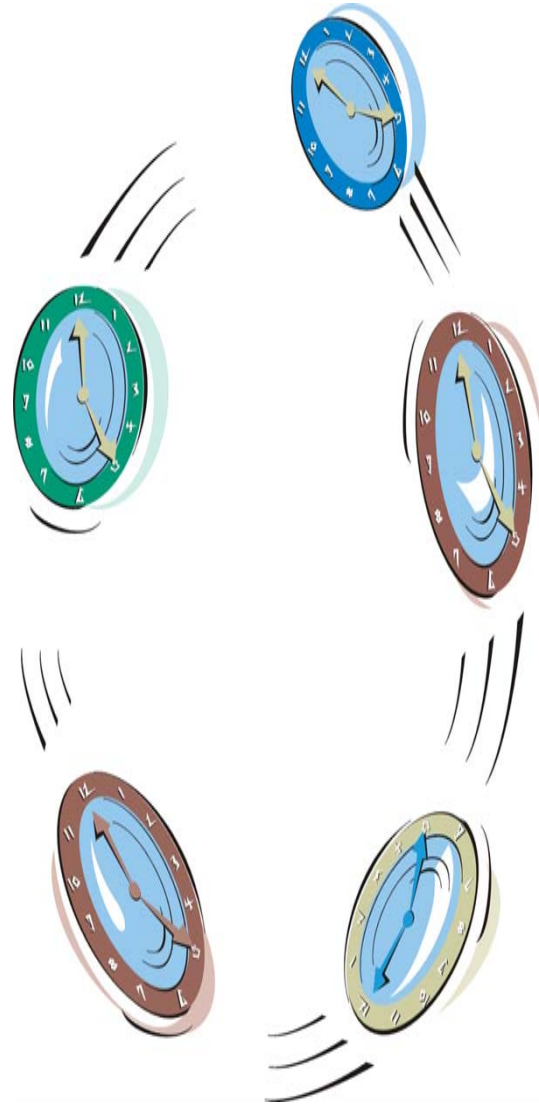
OPS/RunMaster – automatically controls the job rerun procedure, accounting for the adjustment of GDG (Generated Data Group) relative numbers, dataset scratching and the un-cataloging of datasets which are to be recreated in the rerun. The system maintains an online database supporting both inquiry and editing of historic and real-time information on each production and rerun job. Extensive tracking facilities are available for analyzing production status and recurrent causes of job re-submission.

OPS/ConsoleMaster – automatically manages and controls mainframe console functions. The system allows entry of console commands from any terminal, offers an integrated event processor and provides full security through ISF. Console/Master's database module gives users an easy-to-use online dialogue for inputting and controlling console message and reply functions.

OPS/TapeMaster – a Tape Library management system that efficiently manages tapes in the mainframe environment. It provides immediate improvement to the organization and productivity of all tape management procedures and can be run parallel with existing tape management systems for evaluation purposes. OPS/TapeMaster runs in any MVS or VSE/ESA environment starting with Version 2 and can be set up to coordinate Tape management for multiple mainframe systems.

OPS/DiskMaster (VSE Only) – a DASD management system that efficiently manages disk space in the VSE environment. It provides immediate improvement to the organization and productivity of any DASD, eliminating several limitations in the VSE operating system.

OPS/Server (VSE Only) – centralized multi-host processing with OPS/Server's Multiple CPU option. OPS/Server can control DASD and Tape Volumes across multiple VSE systems. OPS/Server can run OPS/JobMaster job scheduling on a Windows server platform that executes jobs on the VSE mainframe. OPS/Server provides secondary VSE console support including online viewing of VSE/POWER LST/PUN/RDR/XMT entries, as well as single point of control for all server functions. The OPS/Server is a multi-programming environment, capable of providing all the necessary controls for the proper operation of Tape/ Disk/Console/Job Management.

The Company Behind the Products…

In 1980 Mantissa was the first company to deliver a mainframe **Automated Report Distribution and Output Management** system to the marketplace. Since that time we have led the way in developing systems to meet the real-world needs of data centers throughout the world. Contact your Mantissa Representative to learn more about how **Mantissa's RMS — The Report Management System™** can help your organization meet its output management, report availability, and paper reduction goals.

MANTISSA OFFICES

HEADQUARTERS:
Mantissa Corporation
Two Perimeter Park South
Birmingham, AL 35243 USA
205 968 9939
sales@mantissa.com

EUROPE:
Mantissa Ltd.
31 King Street
Luton, Bedfordshire
United Kingdom LU12DW
44 1582 429 388
mantissacorpltd@btinternet.com

NORTH EUROPE:
Mantissa Corporation Ltd.
2, Strøm Terrasse 19
N-O 3046 Drammen
Norway
47 3283 0790 (phone)
47 3289 3041 (fax)
info@mantissanordic.com

JAPAN:
K. K. Paradox
8F Almond Akasaka Bldg.
3-2-2, Akasaka
Minato-Ku, Tokyo 107-0052
81 3 3505 5331
81 3 3505 5386 fax
paradox@kkparadox.co.jp

PACIFIC RIM:
SoftPlus Pte Ltd.
111 North Bridge Road
#21-01 Peninsula Plaza
Singapore 179098
65 338 2051
softplus@pacific.net.sg

KOREA:
K2C Computer Systems Corporation
21F Gangnam Landmark Tower,
837-36, Yeoksam-Dong, Gangnam-Ku,
Seoul 135-937 Korea
(2) 2112 8700 (phone)
(2) 2112 8706 (fax)
munhee@k2c.co.kr

FORM: OPS_PLUS_Product_Brief_0807281(11x17).lm REVISED: 7/30/08

The "OPS/Master® PLUS" Family

Introducing . . . OPS/Master PLUS

Built on proven technologies, OPS/Master PLUS is an enhanced offering from Mantissa Corporation, providing the latest in datacenter operations automation that includes job scheduling, tape management, console management, disk management and rerun systems.

◼ The Challenge: Data Center Efficiency
Today's corporation relies on the data center more than ever. Huge quantities of business information have to be processed on time and with absolute accuracy. The workload must be organized. Throughput maximized. Quality monitored. Problems avoided. The enterprise can't afford errors or problems. If failures occur, they must be detected instantly and repaired immediately.

Every hour of every day the data center must operate with absolute efficiency. The best route to this efficiency is automation. The best route to automation is advanced systems operations with OPS/Master PLUS.

◼ The Fast-Track to Total Automation
OPS/Master PLUS from Mantissa Corporation is the fastest and easiest way to automate your data center operations. In most cases the system can be installed and running in only a few hours – in a few hours the system is in place and ready to dramatically improve system throughput, reduce error rates, increase staff efficiency and better utilize data center resources.

◼ OPS/Master PLUS Provides Real World Capabilities
OPS/Master PLUS provides total automated control of all daily production and scheduling activities that includes job set-up facilities, complete on-line production statistics and more.

The system is designed for real use by real people with intuitive menus and prompted screens that let you perform data definition and program functions with fill-in-the-blank ease. No system anywhere is easier to operate.
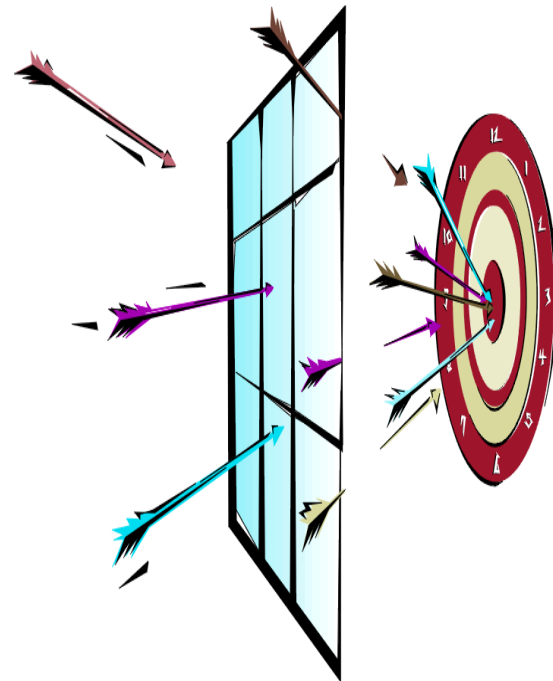
◼ Job Schedule Control Inside and Out
OPS/Master PLUS provides integration and automation for your entire business processing environment. It gives you full control of your internal job schedule, and also controls external jobs and schedules system commands.

◼ Automation to Eliminate Repetition
Repetitive activities are time consuming, costly and error-prone. With OPS/Master PLUS, repetitive data center operations are a thing of the past. Programs are integrated and interactive, sharing data automatically, and allowing all online functions to be active simultaneously. The need for operator entry of repetitive data is eliminated.

Tape and Disk Management Systems along with Job Scheduling are integrated to run on the OPS/Server platform.

A Security Facility to Keep Your Facilities Secure

Security is a critical aspect of any data center. Business information is irreplaceable and must be constantly safeguarded. With OPS, security is maintainable at user level with Integrated Security Facility (ISF), the system's integral security component. With ISF, the system administrator can define individual functions, customize user access, and authorize user access within OPS/Master PLUS.

◼ Plus Security of Easy System Maintenance
OPS/Master PLUS uses only standard operating system facilities for system maintenance. No assemblies are required for ongoing maintenance, and system resource usage is minimal. OPS/Master PLUS keeps system uptime at a maximum and running securely, day in and day out.

OPS/Master PLUS Features

◼ Extremely Fast Installation
Absolutely the fastest installation and implementation of any full-featured system available. Since no operating system modifications are required and no IPL (Initial Program Load) is necessary, OPS/Master PLUS components can be installed and operating in as little as two hours, giving you almost instant access to dramatic improvements in data center operation.

◼ Control of External Jobs
This critical capability monitors and controls external jobs, regulates external operator commands, tracks and posts non-CPU tasks and triggers jobs based on external activity. OPS extends automation beyond the data center, linking the entire business processing environment through a single scheduling location.

◼ Automated Job Scheduling
Flexible scheduling facilities allow full automation of job scheduling for normal and special circumstances. Includes job sequencing controls, calendar based scheduling, key-word based scheduling, scheduling by system activity, resources and condition codes, control and monitoring of external jobs and operator commands, and unlimited scheduling calendars.

◼ Advanced Schedule Simulation
This important capability tests the accuracy of the job schedule. Once the job definitions have been entered into the database, the system can perform simulations to ensure runs will occur as desired. With this facility, entry or timing mistakes are caught before the jobs are run, resulting in significant savings and smoother work flow.

◼ Menu-Driven Operations
Intuitively designed menus and prompted entry screens make OPS/Master components extremely easy to use. Special syntax languages are never necessary, and special user-implemented rules are not required. Learning times are minimized, effective operation is maximized, and the return on your investment is quickly realized.

◼ Improved Problem Determination
Gives you the crucial ability to instantly discover and resolve job failures. Provides immediate notification, dynamic repair capability, job/step level condition code checking and automatic recover capability.

◼ Historical Data Collection
Provides the ability to collect historical data, significantly aiding the resolution of subsequent problems. Includes the ability to track jobs and save comments on previously processed events such as purges, jobs and other events.

◼ Automated Response to Redundant Messages
This important capability lets you assign console messages as requirements for job scheduling. For example, task or job-complete messages can be posted to OPS/Master and used to trigger job-starts and other scheduling events.

◼ Integrated Event Processor
Provides integration of console operations with job schedules.

◼ Automated Console Command Processing
Saves significant time by automatically issuing console commands and replying to console messages. Includes: automated IPL and shutdown, the ability to issue console commands, a command/message database for automatic message reply and command responses linked to job/date/time.

◼ Interactive Security Facility (ISF)
Offers critical security capabilities, allowing system administrators to define individual functions and authorize user access to these functions. ISF works within OPS/Master PLUS components.

◼ Tape Management Functions and Features
Parallel tape processing; Centralized multi-host processing with OPS/Server's Multiple CPU option; Scratch volume verification and overwrite protection; Dataset level support as well as volume level support; dataset aging process; volume vaulting process that controls movement of tapes to, from, and between vaults; Complete catalog reporting; Full support of multi-file volumes and multi-volume datasets; Device management; Pool management; Virtual tape support.

◼ Disk Management Functions and Features (VSE Only)
Parallel processing; Centralized multi-host processing with OPS/Server's Multiple CPU option; Scratch verification processing for datasets; Dataset as well as volume level support; DASD pooling supported; Automatic scratching of expired datasets; Retention management; Complete catalog reporting; No operating system hooks required, only standard VSE exits are used to accomplish DASD management; No necessary JCL changes when converting from other DASD management systems.

Mantissa: The Power of Experience

For more than two decades, Mantissa Corporation has delivered the power of automation to data centers worldwide. Power not only to answer immediate requirements, but to meet the needs of the expanding enterprise as well. Mantissa invented automated report distribution and output management in 1980. Since that time, we have continuously led the way in developing systems to meet the real-world needs of data center automation.

A philosophy as unique as our products
Our one and only business is the development and support of data center management systems and data distribution tools. This straightforward approach gives us a special understanding of your current needs and a strategic vision for tomorrow.

Mantissa offers comprehensive, integrated solutions for automated production control and report management. More important, we offer the power of the future — every product we deliver is designed to fully utilize existing and developing technologies.

Technology to address the human side of automation
At Mantissa, we know that automation is far more than technology — it's also people. That's why we provide exceptional levels of personal service and support. Our staff of experts are available to answer your questions, give advice and listen to your suggestions. Mantissa's support services, like our products, are second to none.

Experience, vision, future compatibility and personal service. They are all part of our total commitment to your success. They are all Mantissa.

Providing Advanced Datacenter Systems for Over 28-Years

The Mantissa Product Family (ADMS)
Advanced Datacenter Management Solutions

Advanced Output Management (AOM)
The Report Management Systems (RMS)

RMS/Online®	RMS/DeskTop®	RMS/ArchiveManager™
RMS/Spool™	RMS/WebAccess™	

Advanced Systems Operation (ASO)
The Operations Productivity Systems (OPS)

OPS/JobMaster®	OPS/CenterSPOC™	OPS/DiskMaster™
OPS/RunMaster®	OPS/JCLMaster™	OPS/TapeMaster™
OPS/ConsoleMaster®	OPS/TapeMaster™	OPS/Server™