

Introducing Strata® MicroMAS

This is a re-issue, this Product Bulletin replaces PBCIX-0053B dated August 1, 2007.

We are very pleased to announce the newest member of the Media Application Server (MAS) family. Dubbed the “Strata MicroMAS”, this new entry-level server offers all of the outstanding features as the current MAS platform but with a much smaller footprint.

The new Strata MicroMAS (shown right) is a very cost-effective Media Application Server that targets the small to medium market of CIX customers. The MicroMAS uses the same platform as the Strata ACD CT2 and the Strategy ES8 but with a beefier processing power to handle the multiple applications of the MAS.



The MicroMAS will run the following applications:

- Strategy ES (Unified Messaging, Fax, TTS, ASR)
- Strata ACD
- MIS (Insight or TASKE™)
- Feature Flex™ (Call Monitor and Simultaneous Ring require MicroMAS-H)
- eManager™
- MyPhoneManager™
- Info Manager™
- eMonitor
- VCS™ 2.0

The MicroMAS supports a maximum of eight ports of Strategy ES R5 voice mail and/or Strata ACD Voice Assistant ports. There can be any combination of voicemail and ACD VA ports as long as the total does not exceed eight. Just like the current MAS system, both Insight™ and TASKE™ MIS applications are optionally available for this platform.

The MicroMAS uses Intel® D4PCIU-F or D4PCIU-S four port voice boards (maximum 2 per system). The “F” series boards provide for 4 channels of Strategy soft fax. The “S” series boards are employed for MicroMAS systems requiring Strategy ES supported ASR applications.

What's New

The new MicroMAS come in two models.

- MicroMAS-H = (HMP IP based MAS system)
 - Supports two 1 port fax modem boards for 2 ports of fax
- MicroMAS-D = (Dialogic™ based MAS system)
 - Supports up to two 4 port D4PCIU Dialogic boards.
 - D4PCIU-F – supports 4 ports of fax applications
 - D4PCIU-S – support 4 channels of ASR applications
- New 2-Port voice mail upgrade license exclusively for the MicroMAS

Part Numbers for the MicroMAS

Part Number	Description	Comments
MAS-MICRO-H	MicroMAS with HMP	
MAS-MICRO-D	MicroMAS with Dialogic boards	
MAS-MICRO-H-2P	MicroMAS-H with 2 port VM license package	
MAS-MICRO-DF-2P	MicroMAS-D with 2 port VM license + D4PCIUF package	Provides Fax applications, no ASR
MAS-MICRO-DS-2P	MicroMAS-D with 2 port VM license + D4PCIUS package	Provides ASR applications, no Fax
LICMAS-H-2P-UPG	2 port VM upgrade with HMP	
LICMAS-D-2P-UPG	2 port VM upgrade w/Dialogic board	
SYS-D4PCIUF	4 port Dialogic board w/fax	
SYS-D4PCIUS	4 port Dialogic board w/ASR	
LICMAS-FG-FAX	Fax Feature License	Once enabled, the number of available fax channels depends on the hardware support.
SYS-FAXMODEM-1	MAS Faxmodem board (one port)	
KVR533D2N4/512	DDR2 512MB RAM (1PC)	

Discontinued Part Numbers

Due to the unique product flexibility offered by the MicroMAS, it is necessary to also announce that the following part numbers will now be discontinued.

- Stratagy ES8 – SES-8-PRO
- Strata ACD CT2 PRO – ACD-CT2-PRO

For customers requiring the same analog port connectivity offered by either of the above products, the MicroMAS-D fits the bill. For those wishing CIX IP connectivity, can choose the MicroMAS-H.

Target Market

The new Strata MicroMAS will give the CIX-40/CIX100 customers a more cost-effective solution who may not have a need for a maximum of 32 voice ports as currently offered by the 2U-MAS.

Hardware Specifications

The MicroMAS platform includes the following:

- Intel™ Celeron™ D processor and motherboard using the Intel 950 chipset
- 2 half-length Peripheral Component Interconnect (PCI) slots
- 80GB Serial ATA hard disk drive
- CD-R\RW drive
- 512MB Random Access Memory (RAM)
- 10/100 Base-T Ethernet Connection
- PS/2 keyboard
- PS/2 mouse
- Windows® XP Professional
- 2 Serial ports
- 2 Universal Serial Bus (USB) 2.0 connectors (front and rear)
- Footstand

Comparison

Features	2U-MAS	MicroMAS
Processor	Pentium™ IV 2.4GHz	Intel Celeron-D 2.93 GHz
Installed Memory/Max	512MB/2GB	512MB/2GB
PCI Slots	2 Full Length	2 Half Length
RAID capable	Yes	No
Power Supply	350W	100W
Operating System	Windows XP Pro	Windows XP Pro
Max Voice Ports	32	8
Max VM/VA combination in same system	Up to 16 of each	Up to 8 of each
FAX Capability	Coming Soon!	8 Ports – D (or) 2 Ports – H
ASR	8 Ports	8 Ports
Stratagy ES (UM, FAX, TTS, ASR)	Yes	Yes
Strata ACD	Yes	Yes
MIS (Insight or Taske)	Yes	Yes
Feature Flex	Yes	Yes ¹
MyPhoneManager	Yes	Yes
InfoManager	Yes	Yes
eMonitor	Yes	Yes
Port License Increments	4-Port increments	2-Port increments

¹ Micro MAS-D does not support Call Monitor or Simultaneous Ring.

Licensing

There are new part numbers associated with the MicroMAS

- LICMAS-H-2P-UPG
- LICMAS-D-2P-UPG
- MMAS-APPL-PKG (1 HMP port VoIP package)
- MMAS-DAPPL-PKG1 (no Dialogic card, replacement of ACD-APPL-PKG1)
- MMAS-DAPPL-PKG2 (with D4PCIUF, replacement of ACD-APPL-PKG2)
- LICMAS-DACDVA (1 VA port license, MicroMAS-D version of LICMAS-ACDVA)
- LICMAS-DAPPLSWA (software only package for MicroMAS-D)

Software Recovery CD

Similar to the current 2U MAS, the MicroMAS will also be shipping with a Software Recovery CD. The recovery CD will bring the MicroMAS to the state it was when the MicroMAS was first taken out of the box. This will prove useful if the disk drive should experience any kind of drive corruption or if the MicroMAS is ever hit by worm or virus that it cannot recover from. The latest updates for the application software for the Strata MAS are also available on Toshiba's FYI website.

Pricing

Please see the updated Authorized Toshiba Dealer Price Book, now available on Toshiba's FYI website for details.

Please be aware that there are some changes to upgrade and ACD application licensing. Please see the licensing section.

Training

Other than new hardware platform and the limited port capacity, there are no changes to the licensing or programming and does not warrant any additional training.

Quote

An updated version of CIX Quote is now available on Toshiba's FYI website that includes this new MicroMAS platform.

Availability

This new Strata Micro Media Application Server chassis will begin shipping May 23, 2007.

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