

IBM x3400-M3  
Xeon 5600

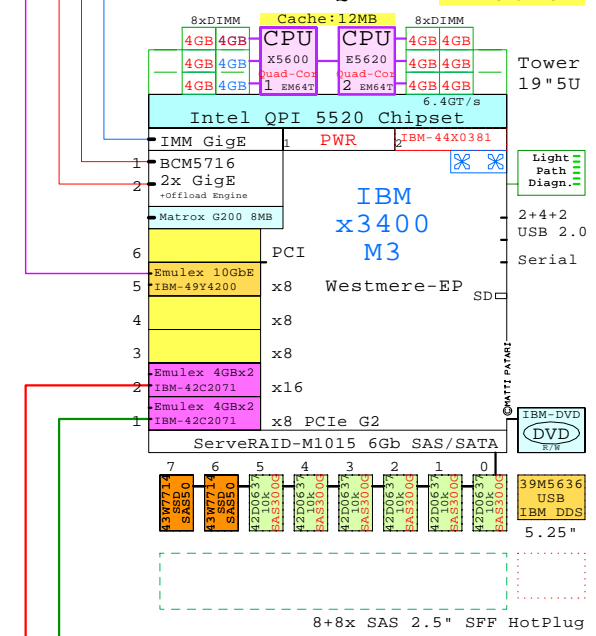
Internal Options:

- CPU** IBM-69Y0851  
E5620 Quad-Core  
2nd Q-Core X5680  
2400MHz 12MB
- 2GB** IBM-49Y1434  
DDR3-SDRAM  
1xRDIMMs each
- 4GB** IBM-49Y1435  
1x4GB
- 8GB** IBM-49Y1436  
1x8GB
- IBM-44X0381**  
2nd Power Supply
- 42D0677**  
146GB 15k SAS 2.5"
- 42D0637**  
300GB 10k SAS 2.5"
- 42D0707**  
50GB 7.2k SAS 2.5"
- 43W7714**  
50GB SSD SAS 2.5"
- 39M5636**  
USB  
IBM DDS  
DDS Gen 6 USB Tape
- I-GigE 340-T2**  
IBM-49Y4230  
Intel 340-T2 GigE
- Emulex 10GbE**  
IBM-49Y4200  
Emulex 10GbE 2-ch
- QLogic 10GB**  
IBM-42C1800  
QLogic 10Gb CNA HBA
- Emulex 4GbX2**  
IBM-42C2071  
Emulex FC 4Gb 2-ch
- QLogic 8GbX2**  
IBM-42D0510  
QLogic FC 8Gb 2-ch



Example Configuration  
x86-64

Intel Xeon E5620 x86-64  
2400MHz 2P-Quad-C



2x 4Gb Fibre Channel to external storage

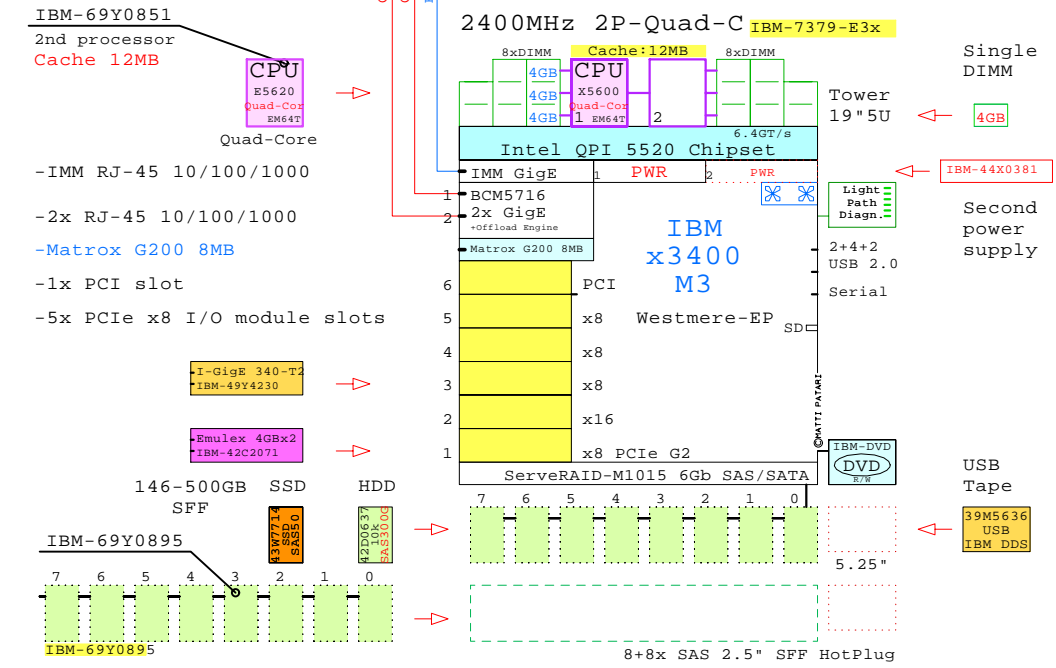
Parts list for this 2P Quad-Core IBM x3400-M3 Tower System

Part Number	Qty	Description
1	1	IBM-7379-E3x IBM x3400-M3 2P 4C E5620-12MB 12GB Tower
1.1	1	IBM-39M5636 IBM DDS Gen 6 USB Tape Drive
1.2	2	IBM-42C2071 IBM Emulex FC 4Gb 2-ch PCIe HBA
1.3	6	IBM-42D0637 IBM 300GB SAS 10k 6Gbps hotP 2.5" disk
1.4	2	IBM-43W7714 IBM 50GB SAS SSD hot-plug disk 2.5"
1.5	1	IBM-44X0381 IBM x3500-M3 2nd power supply,one
1.6	10	IBM-49Y1435 IBM 4GB PC3-10600 DDR3 1x4GB
1.7	1	IBM-49Y4200 IBM Emulex 10GbE Dual-Port adapter
1.8	1	IBM-69Y0851 Xeon QC E5620-12MB 2.40GHz for x3400M3

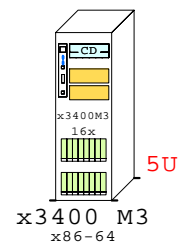
Westmere-EP  
2400MHz Quad-Core

Max Memory  
16x 16GB=  
256GB

Intel Xeon E5620 x86-64  
2400MHz 2P-Quad-C



Link to this document: <http://www.goldeneggs.fi/documents/GE-IBM-X3400M3-A.pdf>



MS Windows Server 2003 and 2008  
LINUX: Red Hat, SuSE  
VMware Virtualization Software

Tip for detail printing:  
- Zoom in area of interest  
- Print, Print Current View

GoldenEggs Home:  
<http://www.goldeneggs.fi>

© 2010 Matti Patari, All rights reserved.

GOLDEN EGGS Visuals™ Helsinki	18-Nov-2010	GE-IBM-X3400M3-A Matti.Patari@Kolumbus.Fi
-------------------------------	-------------	--

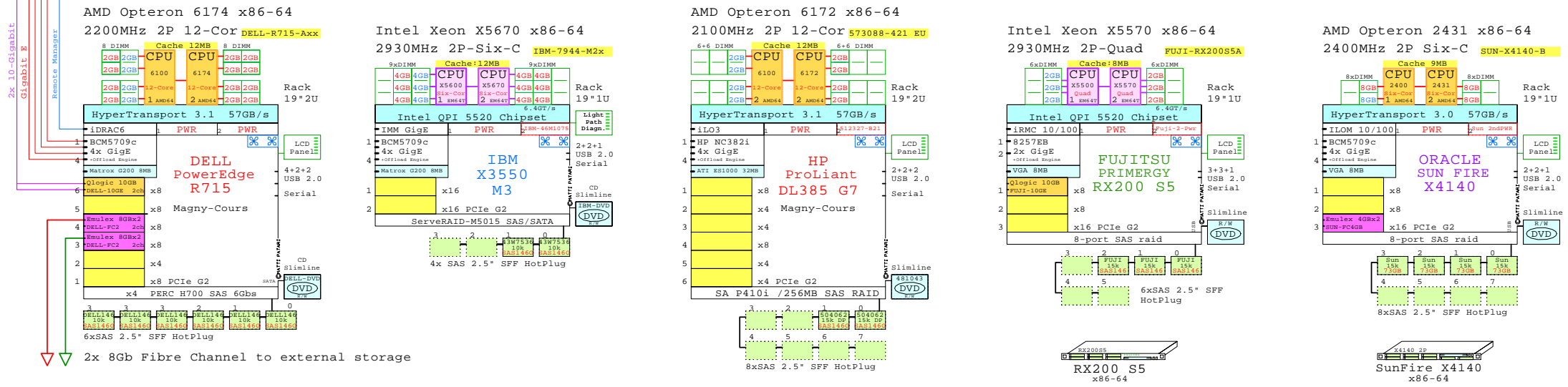
IBM System x3400-M3 E5620 2400MHz  
GOLDEN EGGS Visuals, Helsinki

IBM x3400-M3 Intel 5600 2P/5U

# Welcome to Golden Eggs Visual Configurations

<http://www.goldeneggs.fi>

This picture is a comparison chart for: DELL, IBM, HP, FUJITSU and SUN 2-socket x86-64 servers.  
A picture is worth of one thousand words. It talks all Global languages.



## Golden Eggs history:

It all started late 80's when I was a local Sales technical support at Digital Equipment Corporation Helsinki office. I did have numerous configuration diagrams in my personal paper notebook. This booklet was my daily hand tool to quickly sort out complicated HW configuration. This booklet was photo copied numerous times for our Sales personal, Partners and End-Customers. Then came splendid VAXstations and AutoCAD software available. I pushed the picture arsenal through the screen and the material was distributed in PostScript files in DECnet. The work was available in printable files in all DEC locations. When Internet was invented, Golden Eggs found its delivery to all Customers who needed simple, technical guide books.

Old Golden Eggs outlets are still available at:

- ➔ <http://h18000.www1.hp.com/info/GECPQA/> DEC/Compaq: VAX, Alpha, Storage and ProLiant servers
  - ➔ <http://www.openvms.org/pages.php?page=GoldenEggs> OpenVMS.org: Alpha, Storage, ProLiant and Integrity servers
- This is the present x86 server Golden Eggs Hatchery.  
➔ <http://www.goldeneggs.fi>

Why ?? Golden Eggs ??  
I think that a good service must have a good name. These pictures are real Golden Pieces for system builders.

I wish you nice reading and good x86 system planning sessions.  
[Matti.Patari@Kolumbus.Fi](mailto:Matti.Patari@Kolumbus.Fi) Helsinki, Finland

Your comments, improvements, etc are always welcome.

© 2010 Matti Patari, All rights reserved.

GOLDEN EGGS Visuals™ Helsinki	03-Jul-2010	GE-Welcomel Matti.Patari@Kolumbus.Fi
-------------------------------	-------------	---

Welcome to Visual Configurations  
GOLDEN EGGS Visuals, Helsinki