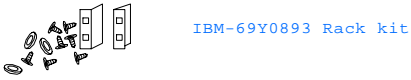


IBM x3500-M3
Xeon 5600

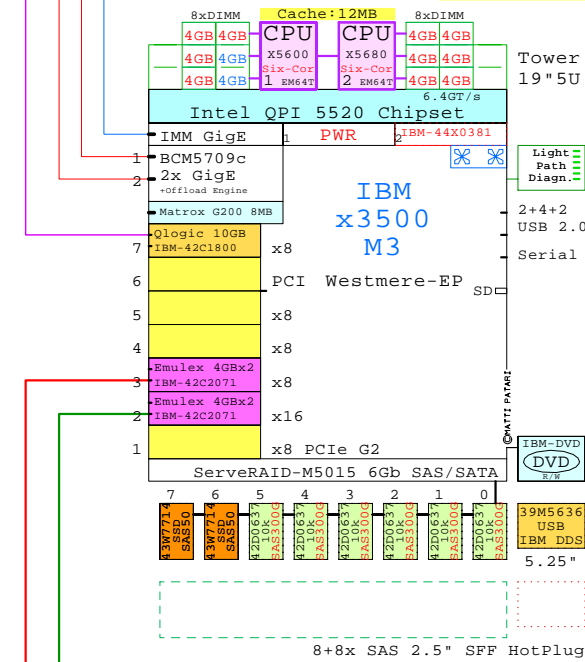
Internal Options:

- CPU** IBM-69Y0846
X5680
Six-Cor
EM64T
2nd 6-Core X5680
3330MHz 12MB
- 2GB** IBM-49Y1434
DDR3-SDRAM
1xRDIMMs each
- 4GB** IBM-49Y1435
1x4GB
- 8GB** IBM-49Y1436
1x8GB
- IBM-44X0381**
2nd Power Supply
- IBM-42D0677**
146GB 15k SAS 2.5"
- IBM-42D0637**
300GB 10k SAS 2.5"
- IBM-42D0707**
500GB 7.2k SAS 2.5"
- IBM-43W7714**
50GB SSD SAS 2.5"
- IBM-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 X5680 x86-64
3330MHz 2P-Six-C



2x 4Gb Fibre Channel to external storage

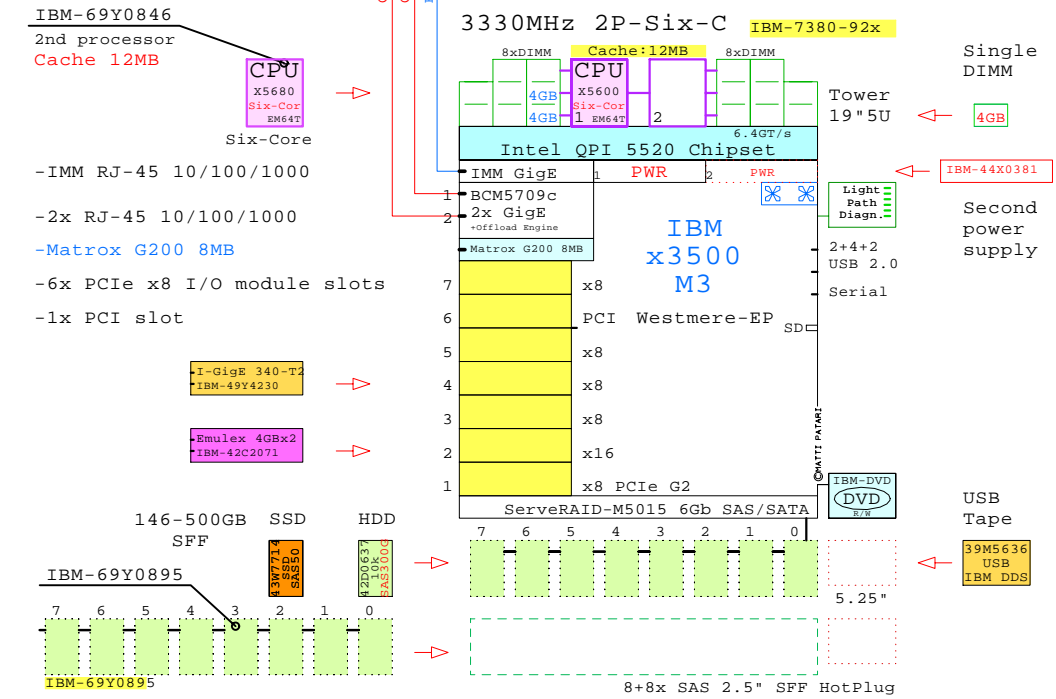
Parts list for this 2P Six-Core IBM x3500-M3 Tower System

Part Number	Qty	Description
1	1	IBM-7380-92x IBM x3500-M3 2P 6C X5680-12MB 8GB Tower
1.1	1	IBM-39M5636 IBM DDS Gen 6 USB Tape Drive
1.2	1	IBM-42C1800 IBM Qlogic 10Gb CNA server adapter
1.3	2	IBM-42C2071 IBM Emulex FC 4Gb 2-ch HBA
1.4	6	IBM-42D0637 IBM 300GB SAS 10k 6Gbps hotP 2.5" disk
1.5	2	IBM-43W7714 IBM 50GB SAS SSD hot-plug disk 2.5"
1.6	1	IBM-44X0381 IBM x3500-M3 2nd power supply, one
1.7	10	IBM-49Y1435 IBM 4GB PC3-10600 DDR3 1x4GB
1.8	1	IBM-69Y0846 Xeon 6C X5680-12MB 3.33GHz for x3500M3

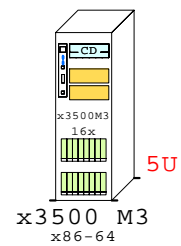
Westmere-EP
3330MHz Six-Core

Max Memory
16x 16GB=
256GB

Intel Xeon X5680 x86-64
3330MHz 2P-Six-C



Link to this document: <http://www.goldeneggs.fi/documents/GE-IBM-X3500M3-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>

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GOLDEN EGGS Visuals™ Helsinki	18-Nov-2010	GE-IBM-X3500M3-A Matti.Patari@Kolumbus.Fi
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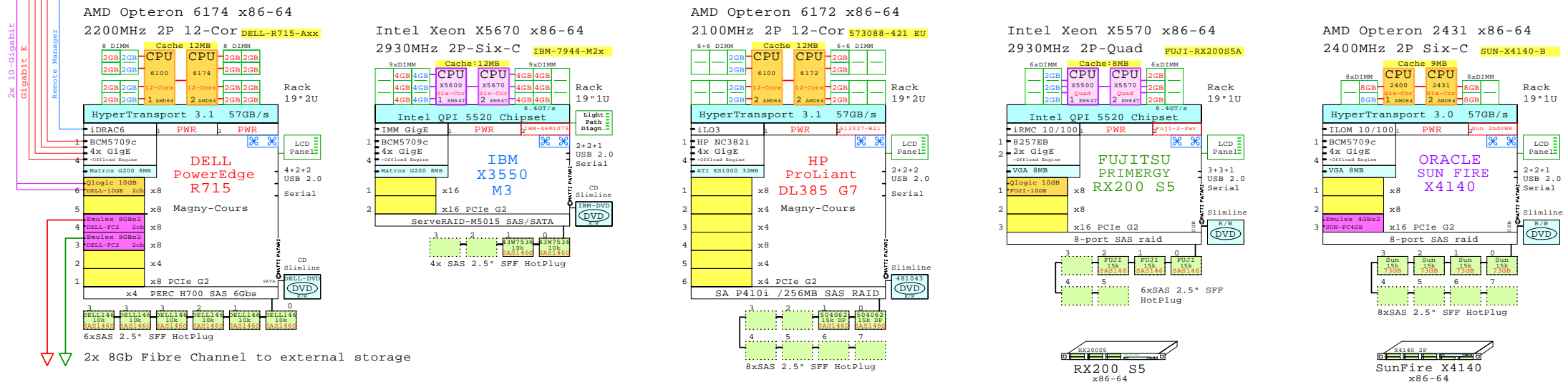
IBM System x3500-M3 X5680 3330MHz
GOLDEN EGGS Visuals, Helsinki

IBM x3500-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 Helsinki, Finland

Your comments, improvements, etc are always welcome.

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