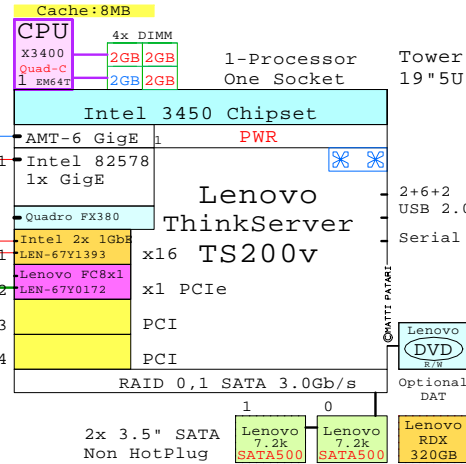


Lenovo ThinkServer  
TS200v  
Xeon E3450

Internal Options:

One Sockets, 5U  
Example Configuration  
x86-64

Intel Xeon X3450 x86-64  
2660MHz 1P-Quad **LEN-0981-1CU**



1x 8Gb Fibre Channel to external storage

- 1GB → LEN-67Y1387  
DDR3-DIMM  
1x 1GB DIMM
- 2GB → LEN-67Y1388  
DDR3-DIMM  
1x 2GB DIMM
- 4GB → LEN-67Y1389  
DDR3-DIMM  
1x 4GB DIMM
- Lenovo 7.2k SATA250 → LEN-67Y1400  
250GB 7.2k SATA 3.5"
- Lenovo 7.2k SATA500 → LEN-67Y1401  
500GB 7.2k SATA 3.5"
- Lenovo 7.2k SATA1TB → LEN-67Y1402  
1TB 7.2k SATA 3.5"
- Lenovo RDX 320GB → LEN-67Y1396  
RDX tape USB
- Intel 2x 1GbE → LEN-67Y1393  
1GbE 2ch LAN Adapter
- Lenovo RAID → LEN-67Y2622  
SAS RAID 8-Port
- Lenovo FC8x1 → LEN-67Y0172  
FC 8Gb 1ch HBA
- Lenovo FC8x2 → LEN-67Y0173  
FC 8Gb 2ch HBA

Parts list for the 1P Quad-Core Lenovo TS200v system above

Part Number	Qty	Description
1	1	Lenovo TS200v 1P I QC X3450-8MB 2GB Towe
1.1	1	Lenovo Qlog FC 8Gb 1-ch PCIe HBA
1.2	3	Lenovo 2GB Mem 1x2GB DDR3 TS200v
1.3	1	Lenovo 1000PT 2x 1GbE server adapter
1.4	1	Lenovo 320GB USB RDX drive
1.5	1	Lenovo 500GB SATA 7.2K 3.5" Disk

For more info:  
<http://www.lenovo.com/psref/pdf/svbook.pdf>

Lenovo ThinkServer TS200v Quad-Core 1P/5U

Xeon  
Quad-Core  
**2660MHz**

Intel Xeon X3450 x86-64  
2660MHz 1P-Quad **LEN-0981-1CU** System #

Single processor

AMT RJ-45 10/100

1x RJ-45 10/100/1000

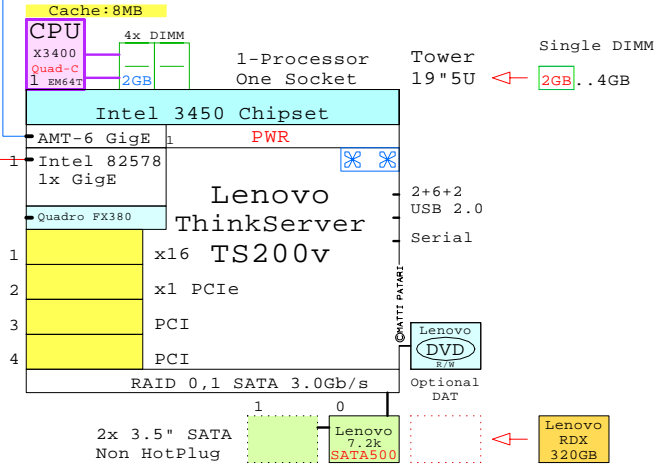
VGA 32MB

4x PCIe x8 I/O slots

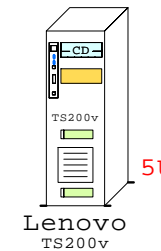
Intel 2x 1GbE →  
LEN-67Y1393

Lenovo →  
7.2k  
SATA500

500GB 3.5"  
HDD



Link to this document: <http://www.goldeneggs.fi/documents/GE-LENOVO-TS200V-A.pdf>



MS Windows Server 2003 and 2008 R2  
LINUX: Red Hat, SuSE  
VMware Virtualization Software  
Hyper-V

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	20-Mar-2011	GE-LENOVO-TS200V-A
	Matti.Patari@Kolumbus.Fi	

Lenovo TS200v 1P/5U X3450 2660MHz  
GOLDEN EGGS Visuals, Helsinki

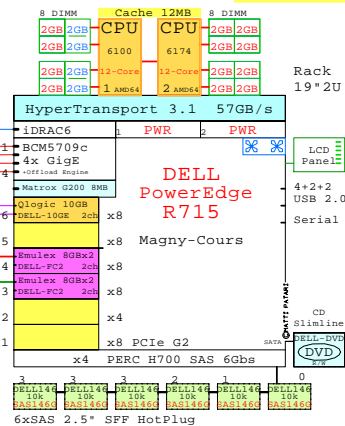
# Welcome to Golden Eggs Visual Configurations

<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.

AMD Optreron 6174 x86-64

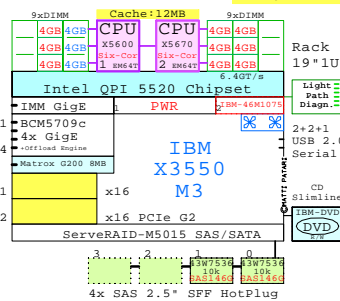
2200MHz 2P 12-Cor DELL-R715-Axx



2x 8Gb Fibre Channel to external storage

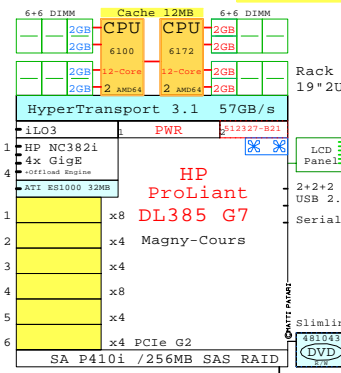
Intel Xeon X5670 x86-64

2930MHz 2P-Six-C IBM-7944-M2x



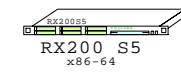
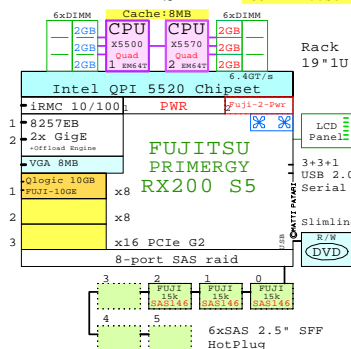
AMD Optreron 6172 x86-64

2100MHz 2P 12-Cor 573088-421 EU



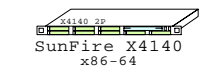
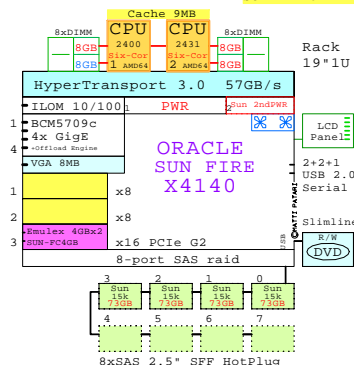
Intel Xeon X5570 x86-64

2930MHz 2P-Quad FUJITSU-RX200S5A



AMD Optreron 2431 x86-64

2400MHz 2P Six-C SUN-X4140-B



## 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.

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