












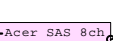
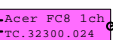
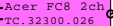



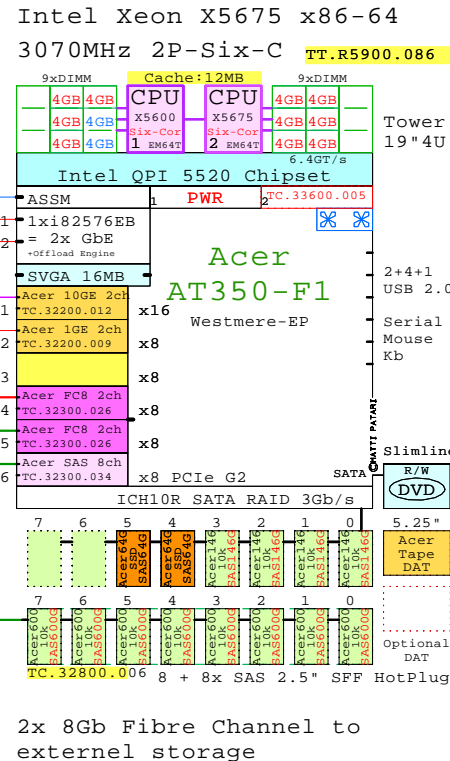
Acer AT350-F1
Xeon 5600

Internal Options:

-  CPU X5675 Six-Cor EM64T
-  2GB DDR3-SDRAM 1x 2GB DIMM
-  4GB DDR3-SDRAM 1x 4GB DIMM
-  8GB DDR3-SDRAM 1x 8GB DIMM
-  2nd Power Supply
-  146GB 10k SAS 2.5"
-  300GB 10k SAS 2.5"
-  450GB 10k SAS 2.5"
-  600GB 10k SAS 2.5"
-  32GB SSD SAS 2.5"
-  64GB SSD SAS 2.5"
-  Acer Tape DAT
-  1GbE 2ch LAN Adapter
-  10GbE 2ch LAN Adapter
-  SAS RAID 8-Port
-  FC 8Gb 1ch HBA
-  FC 8Gb 2ch HBA

2xGigabit E
2x 10-Gigabit
2xGigabit E
Remote Manager

Two Sockets, 4U
Example Configuration
x86-64

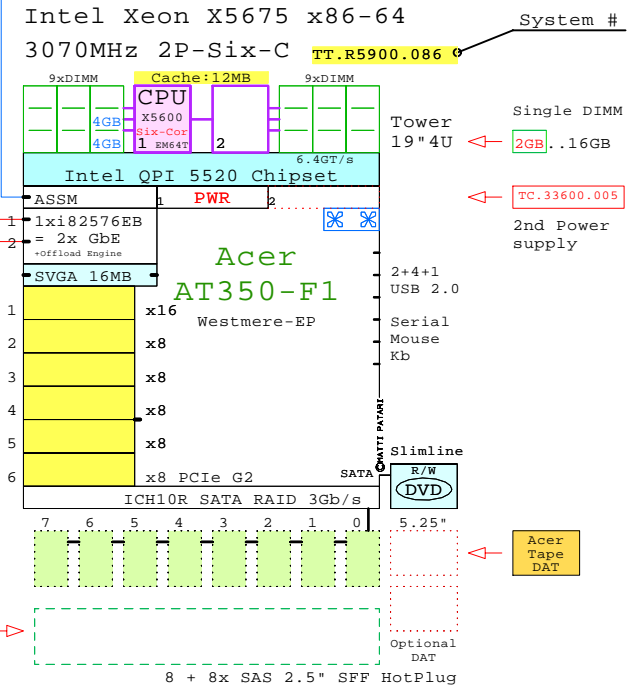


Parts list for the 2P Six-Core Acer AT350-F1 system above

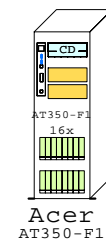
| Part Number | Qty | Description |
|-------------|-----|--|
| TTR5900.086 | 1 | Acer AT350-F1 2P I 6C X5675-12MB 8GB 4U |
| TC32200.009 | 1 | Acer 1GbE 2-port LAN Adapter Kit |
| TC32200.012 | 1 | Acer 10GbE 2-port DA LAN Adapter Kit |
| TC32300.026 | 2 | Acer Emulex FC 8Gb 2-ch PCIe HBA |
| TC32300.034 | 1 | Acer 8-port 6Gb/s SAS RAID Adapter Kit |
| TC32500.039 | 1 | Acer Xeon 6C X5675-12MB 3.07GHz for AR38 |
| TC32700.070 | 8 | Acer 600GB SAS 10000r hot-plug disk 2.5" |
| TC32700.083 | 4 | Acer 146GB SAS 10000r hot-plug disk 2.5" |
| TC32800.006 | 1 | Acer AR380-F1 +8HDD Disk Cage Kit |
| TC33100.031 | 10 | Acer 4GB Memory 1x4GB DDR3-1333Registere |
| TC33600.005 | 1 | Acer AR380-F1 second power supply 720W |
| TC33900.004 | 2 | Acer 64GB SATA SSD hot-plug disk 2.5" |
| TC34000.026 | 1 | Acer DAT72 36/72GB Tape Drive USB |

2xGigabit E
Remote Manager

Westmere-EP
Six-Core
3070MHz
5600



Link to this document: <http://www.goldeneggs.fi/documents/GE-ACER-AT350F1-A.pdf>



4U

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 | 09-Apr-2011 | GE-ACER-AT350F1-A |
| | | Matti.Patari@Kolumbus.Fi |

Acer AT350-F1 Intel Six-Core 5600 2P/4U

Acer AT350-F1 2P/4U X5675 3070MHz
GOLDEN EGGS Visuals, Helsinki

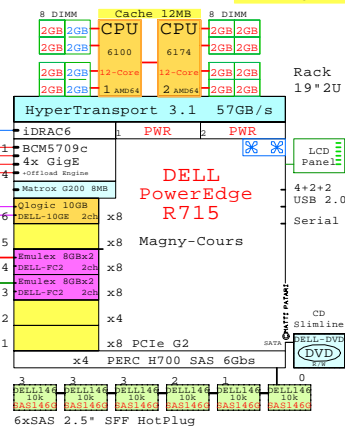
Welcome to Golden Eggs Visual Configurations

<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

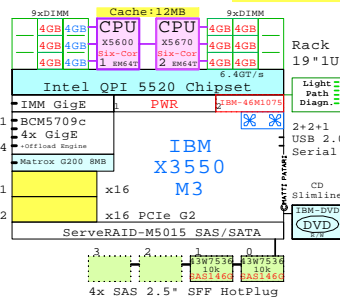
2200MHz 2P 12-Cor **DELL-R715-Axx**



2x 8Gb Fibre Channel to external storage

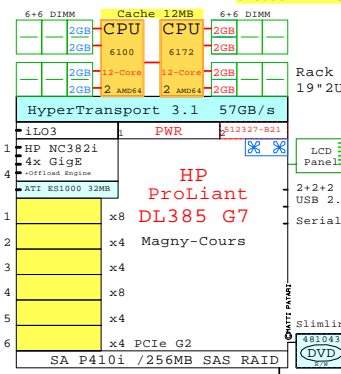
Intel Xeon X5670 x86-64

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



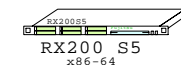
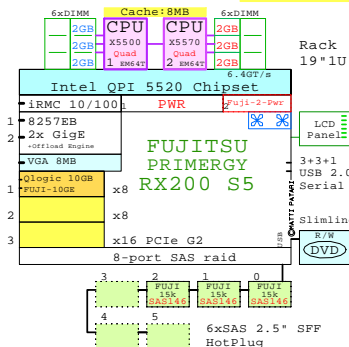
AMD Optreron 6172 x86-64

2100MHz 2P 12-Cor **573088-421 EU**



Intel Xeon X5570 x86-64

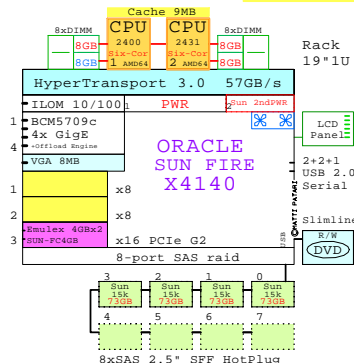
2930MHz 2P-Quad **FUJITSU-RX200S5A**



RX200 S5 x86-64

AMD Optreron 2431 x86-64

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



SunFire X4140 x86-64

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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