

Acer AR585-F1
AMD Opteron

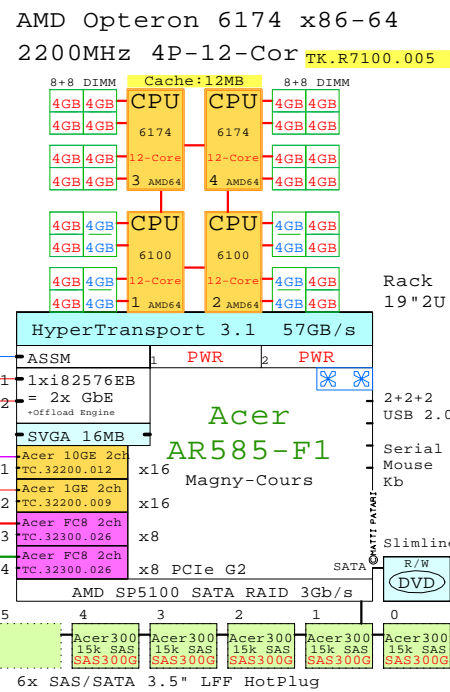
Internal Options:

- CPU** TC32500.032
6174 2nd 12-Core X5675
3070MHz 12MB
AMD64
- TC33100.029
2GB DDR3-SDRAM
1x 2GB DIMM
- TC33100.031
4GB
- TC33100.042
8GB
- TC33100.04X
16GB
- TC32700.079
Acer300 15k SAS SAS300G
300GB 15k SAS 3.5"
- TC32700.077
Acer450 15k SAS SAS450G
450GB 15k SAS 3.5"
- TC32700.075
Acer600 15k SAS SAS600G
600GB 15k SAS 3.5"

- TC32200.009
Acer 1GE 2ch TC.32200.009
1GbE 2ch LAN Adapter
- TC32200.012
Acer 10GE 2ch TC.32200.012
10GbE 2ch LAN Adapter
- TC32300.034
Acer SAS 8ch TC.32300.034
SAS RAID 8-Port
- TC32300.024
Acer FC8 1ch TC.32300.024
FC 8Gb 1ch HBA
- TC32300.026
Acer FC8 2ch TC.32300.026
FC 8Gb 2ch HBA

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

Four Sockets, 2U
Example Configuration
x86-64



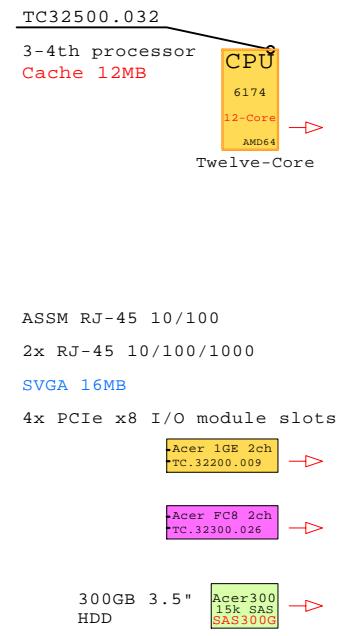
2x 8Gb Fibre Channel to external storage

Parts list for the 4P 12-Core Acer AR585-F1 system above

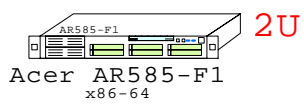
Part Number	Qty	Description
1	1	TKR7100.005 Acer AR585-F1 4P O 12C 6174-12MB 32GB AM
1.1	1	TC32200.009 Acer 1GbE 2-port LAN Adapter Kit
1.2	1	TC32200.012 Acer 10GbE 2-port DA LAN Adapter Kit
1.3	2	TC32300.026 Acer Emulex FC 8Gb 2-ch PCIe HBA
1.4	2	TC32500.032 Acer Opteron 12C 6174-12MB 2200MHz 385F1
1.5	5	TC32700.079 Acer 300GB SAS 15k 3.5" LFF HotPlug
1.6	24	TC33100.031 Acer 4GB Memory 1x4GB DDR3-1333Registere

Acer AR585-F1 AMD Twelve-Core 4P/2U

Magny-Cours
2200MHz Twelve-Core



Link to this document: <http://www.goldeneggs.fi/documents/GE-ACER-AR585F1-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	09-Apr-2011	GE-ACER-AR585F1-A Matti.Patari@Kolumbus.Fi
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Acer AR585-F1 4P/2U 6174 2200MHz
GOLDEN EGGS Visuals, Helsinki

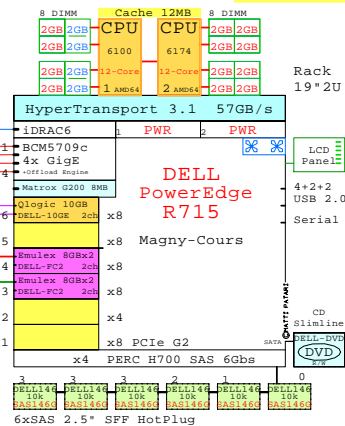
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<http://www.goldeneggs.fi>

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

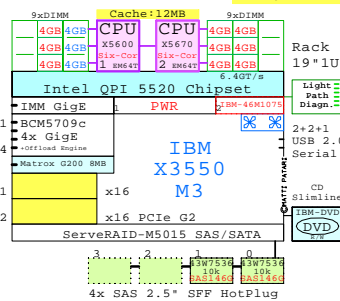
2200MHz 2P 12-Cor DELL-R715-Axx



2x 8Gb Fibre Channel to external storage

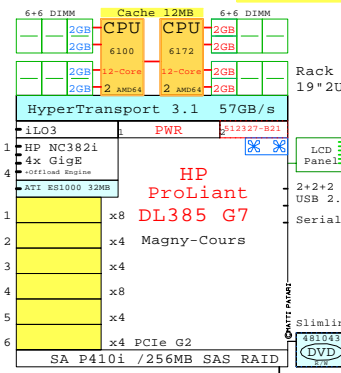
Intel Xeon X5670 x86-64

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



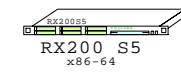
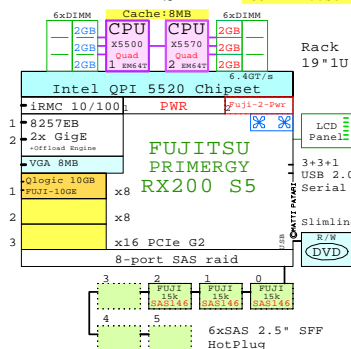
AMD Optreron 6172 x86-64

2100MHz 2P 12-Cor 573088-421 EU



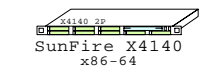
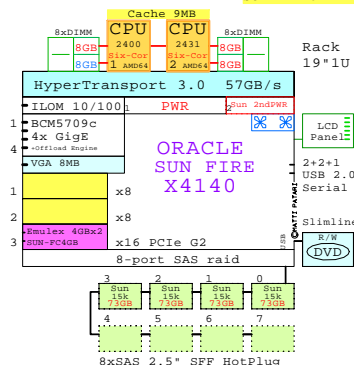
Intel Xeon X5570 x86-64

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 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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