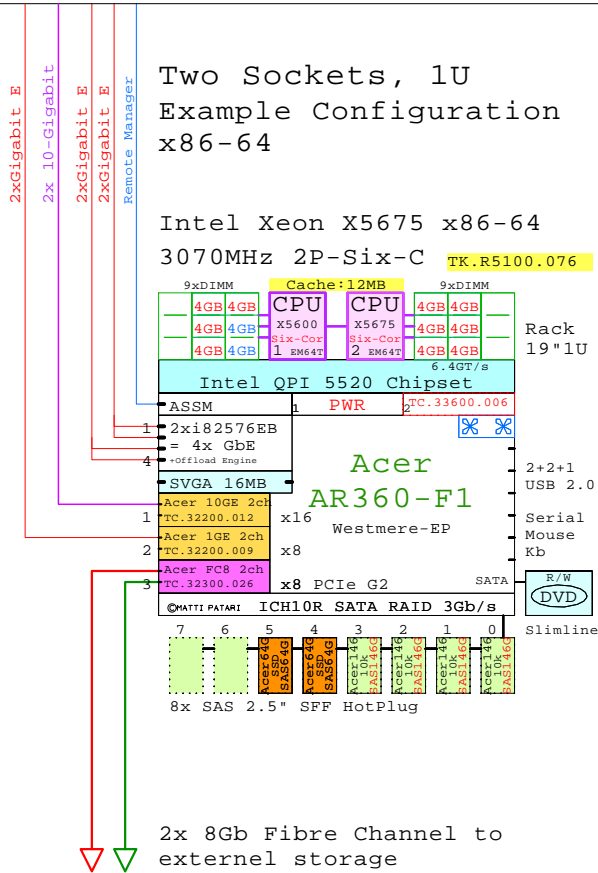


Acer AR360-F1
Xeon 5600

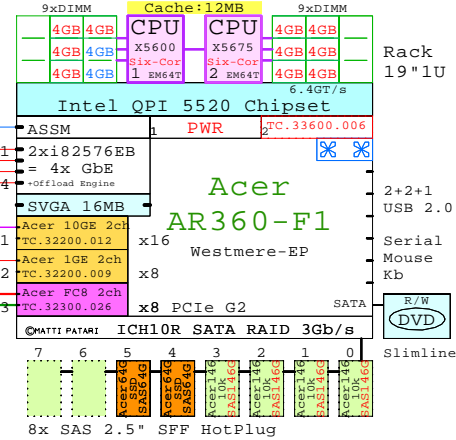
Internal Options:

- TC32500.039
CPU X5675 Six-Core EM64T
2nd Six-Core X5675
3070MHz 12MB
- TC33100.029
2GB DDR3-SDRAM
1x 2GB DIMM
- TC33100.031
4GB
- TC33100.042
8GB
- TC33600.006
2nd Power Supply
- TC32700.083
Acer146 10k SAS146G
146GB 10k SAS 2.5"
- TC32700.081
Acer300 10k SAS300G
300GB 10k SAS 2.5"
- TC32700.072
Acer450 10k SAS450G
450GB 10k SAS 2.5"
- TC32700.070
Acer600 10k SAS600G
600GB 10k SAS 2.5"
- TC33900.003
Acer32c 8sp SAS32c
32GB SSD SAS 2.5"
- TC33900.004
Acer64c 8sp SAS64c
64GB SSD SAS 2.5"



Two Sockets, 1U
Example Configuration
x86-64

Intel Xeon X5675 x86-64
3070MHz 2P-Six-C TK.R5100.076



2x 8Gb Fibre Channel to
external storage

Parts list for the 2P Six-Core Acer AR360-F1 system above

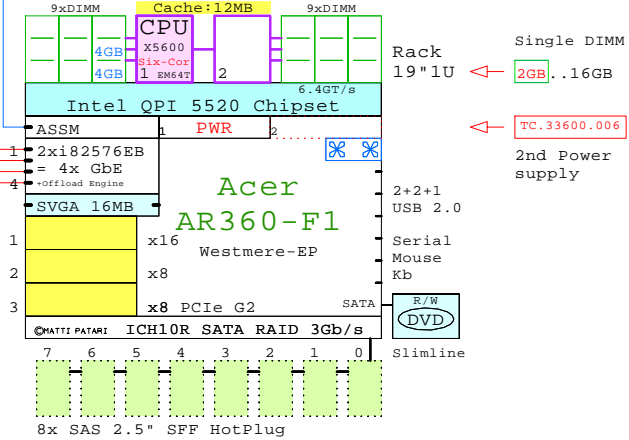
Part Number	Qty	Description
TKR5100.076	1	Acer AR360-F1 2P I 6C X5675-12MB 8GB 1U
1.1	1	TC32200.009 Acer 1GbE 2-port LAN Adapter Kit
1.2	1	TC32200.012 Acer 10GbE 2-port DA LAN Adapter Kit
1.3	1	TC32300.026 Acer Emulex FC 8Gb 2-ch PCIe HBA
1.4	1	TC32500.039 Acer Xeon 6C X5675-12MB 3.07GHz for AR38
1.5	4	TC32700.083 Acer 146GB SAS 10000r hot-plug disk 2.5"
1.6	10	TC33100.031 Acer 4GB Memory 1x4GB DDR3-1333Registere
1.7	1	TC33600.006 Acer AR360-F1 second power supply 700W
1.8	2	TC33900.004 Acer 64GB SATA SSD hot-plug disk 2.5"

- TC32200.009
Acer 1GbE 2ch TC.32200.009
1GbE 2ch LAN Adapter
- TC32200.012
Acer 10GbE 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

Acer AR360-F1 Intel Six-Core 5600 2P/1U

Westmere-EP
Six-Core
3070MHz
5600

Intel Xeon X5675 x86-64
3070MHz 2P-Six-C TK.R5100.076



TC32500.039
2nd processor
Cache 12MB

ASSM RJ-45 10/100

2+2 RJ-45 10/100/1000

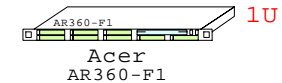
SVGA 16MB

3x PCIe x8 I/O module slots

Acer FC8 2ch TC.32300.026

64GB SSD
146GB HDD

Link to this document: <http://www.goldeneggs.fi/documents/GE-ACER-AR360F1-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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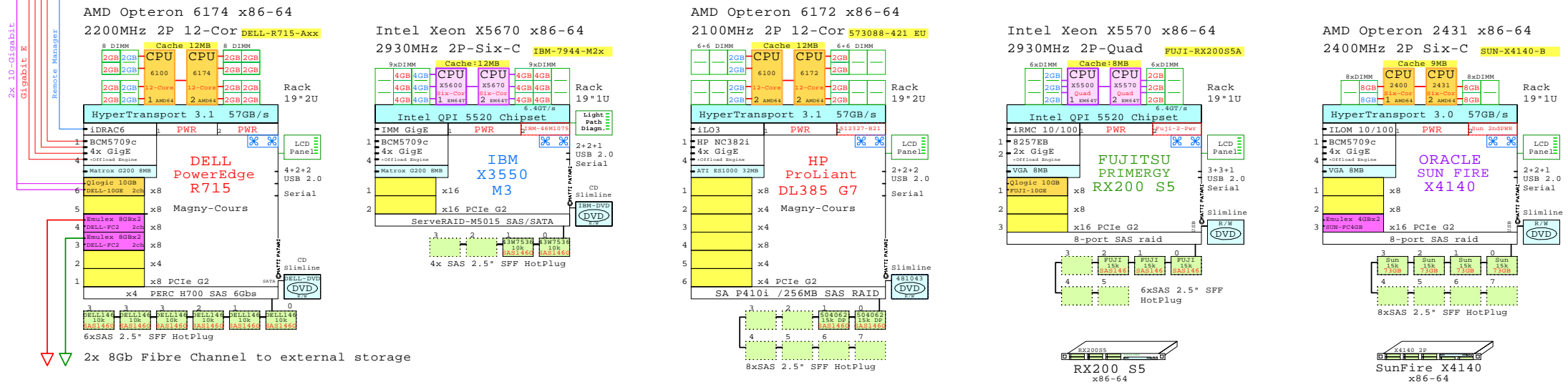
GOLDEN EGGS Visuals™ Helsinki	09-Apr-2011	GE-ACER-AR360F1-A
Matti.Patari@Kolumbus.Fi		

Acer AR360-F1 2P/1U 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.



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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