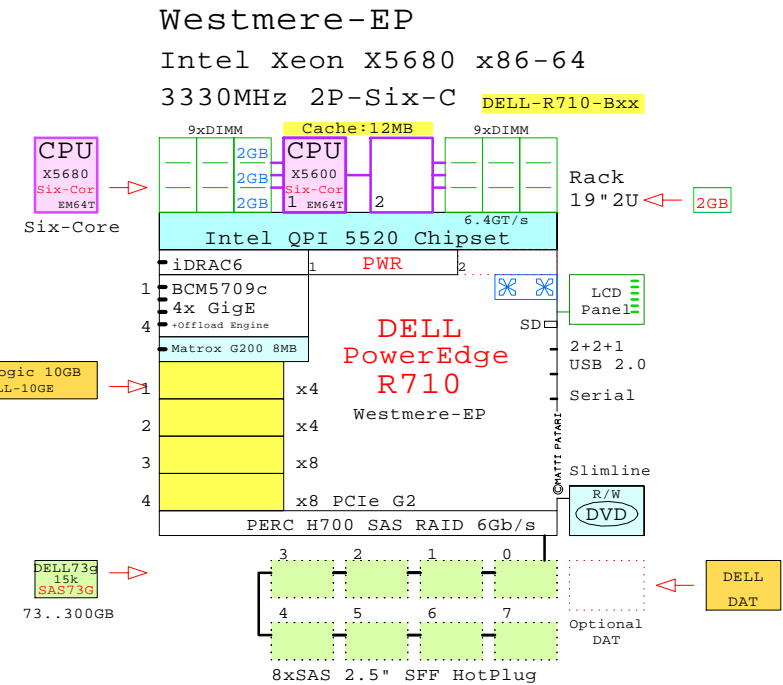


GOLDEN EGGS

Visual Cook Book for: DELL X86-64 Servers

- 1 - DELL PowerEdge Family Map
Rack Servers:
- 2 - PE R415 AMD Opteron 2P 1U
- 3 - PE R515 AMD Opteron 2P 2U
- 4 - PE R610 Intel Xeon 2P 1U
- 5 - PE R710 Intel Xeon 2P 2U
- 6 - PE R715 AMD Opteron 2P 2U
- 7 - PE R810 Intel Xeon 4P 2U
- 8 - PE R815 AMD Opteron 4P 2U
- 9 - PE R910 Intel Xeon 4P 4U
- Tower Servers:
- 10 - PE T310 Intel Xeon 1P 5U
- 11 - PE T410 Intel Xeon 2P 5U
- 12 - PE T610 Intel Xeon 2P 5U
- 13 - PE T710 Intel Xeon 2P 5U



This document is a collection of DELL x86-64 servers. It is prepared for End-customers, Partners and Sales personnel.
A picture talks all languages.

Created by:
 Matti.Patari@Kolumbus.Fi Helsinki

Tip for detail printing:
 - Zoom in area of interest
 - Print, Print Current View

Golden Eggs Home:
<http://www.goldeneggs.fi>

GE-DELL-BOOK-2011.pdf

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GOLDEN EGGS Visuals™ Helsinki	01-Jul-2011	GE-DELL-X86C
	Matti.Patari@Kolumbus.Fi	

DELL X86Server 2P 4P 8P Intel AMD
 GOLDEN EGGS Visuals, Helsinki

DELL x86-64 Servers 1P 2P 4P 8P

DELL R415
AMD Opteron

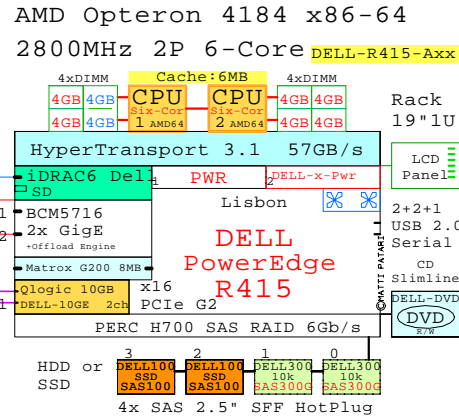
Internal Options:

- DELL-4184
Six-Core AMD64
Six-Core 4148
2800MHz 6MB
- DELL-4GB-1
4GB
DDR3-SDRAM
1x 4GB DIMM
- DELL-8GB-1
8GB
- DELL-16GB-1
16GB
- DELL-1-Pwr
DELL-x-Pwr
Second Pwr
- DELL-iDRAC6
iDRAC6
- DELL-146GB
DELL146
146GB 10k SAS 2.5"
- DELL-300GB
DELL300
300GB 10k SAS 2.5"
- DELL-600GB
DELL600
600GB 10k SAS 2.5"
- DELL-100GB
DELL100
100 SSD SAS 2.5"
- DELL-DVD
DELL-DVD
DVD
- DELL-1GbE
DELL-1GbE 2ch
Dell GigabitE 2ch
- DELL-10GE
DELL-10GE 2ch
Qlogic 10Gb CNA 2ch
- DELL-FC2
DELL-FC2 2ch
Emulex FC 8Gb 2-ch

2x 10-Gigabit

2x Gigabit E

Two Sockets, 1U
Example Configuration
x86-64



Parts list for the 2P 6-Core DELL R415 system above

Part Number	Qty	Description
1	1	DELL-R415-A 1 DELL R415 2P 6C 4184 2.8GH 8GB AMD64 1U
1.1	1	DELL-1-Pwr 1 DELL R415 second power supply
1.2	2	DELL-100GB 2 Dell 100GB SATA SSD hot-plug disk 2.5"
1.3	1	DELL-10GE 1 DELL Qlogic 10Gb CNA 2-ch adapter
1.4	2	DELL-300GB 2 DELL 300GB SAS 10000r hot-plug disk 2.5"
1.5	1	DELL-4184 1 AMD64 6C 4184 6MB 2.8GHz for R415
1.6	6	DELL-4GB-1 6 DELL 4GB PE Memory 1x4GB DIMM
1.7	1	DELL-DVD 1 DELL CD-RW/DVD-ROM Option kit, slimline
1.8	1	DELL-iDRAC6 1 DELL R415 iDRAC6

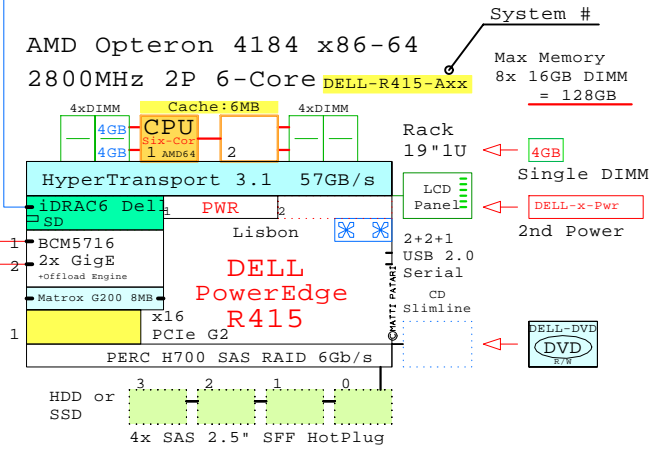
DELL PowerEdge R415 AMD Six-Core 2P/1U

Lisbon, Opteron 4100
2800MHz Six-Core

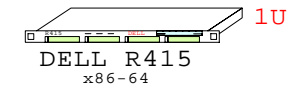
- DELL-4184
2nd processor
Six-Core
Cache 6MB
- iDRAC6 RJ-45 100/1000
- Two RJ-45 10/100/1000
- Matrox G200 8MB
- 1x PCIe I/O module slots
- DELL 2x1GbE
DELL-1GbE 2ch
- DELL100 SSD SAS100 100GB
- DELL146 SAS146 73..600GB SSD

2x Gigabit E

Remote Manager



Link to this document: <http://www.goldeneggs.fi/documents/GE-DELL-R415-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

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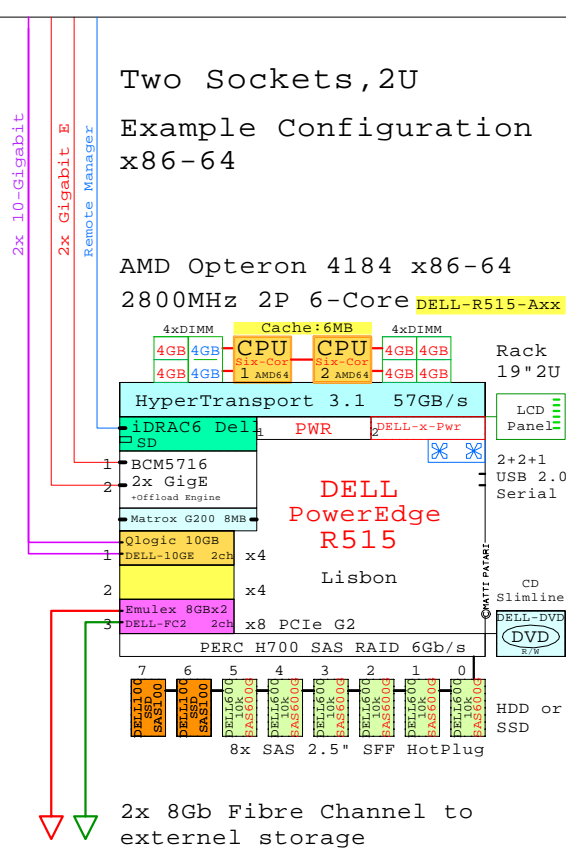
GOLDEN EGGS Visuals™ Helsinki	24-Nov-2010	GE-DELL-R415-A Matti.Patari@Kolumbus.Fi
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DELL PE R415 AMD 4100 6-Core
GOLDEN EGGS Visuals, Helsinki

DELL R515
AMD Opteron

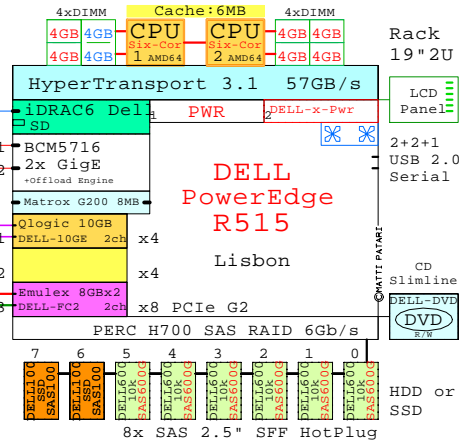
Internal Options:

- DELL-4184
Six-Core 4148
2800MHz 6MB
- DELL-4GB-1
DDR3-SDRAM
1x 4GB DIMM
- DELL-8GB-1
- DELL-16GB-1
- DELL-1-Pwr
Second Pwr
- DELL-iDRAC6
iDRAC6
- DELL-146GB
146GB 10k SAS 2.5"
- DELL-300GB
300GB 10k SAS 2.5"
- DELL-600GB
600GB 10k SAS 2.5"
- DELL-100GB
100 SSD SAS 2.5"
- DELL-DVD
DVD R/W
- DELL-1GbE
Dell GigabitE 2ch
- DELL-10GE
Qlogic 10Gb CNA 2ch
- DELL-FC2
Emulex FC 8Gb 2-ch



Two Sockets, 2U
Example Configuration
x86-64

AMD Opteron 4184 x86-64
2800MHz 2P 6-Core DELL-R515-Axx



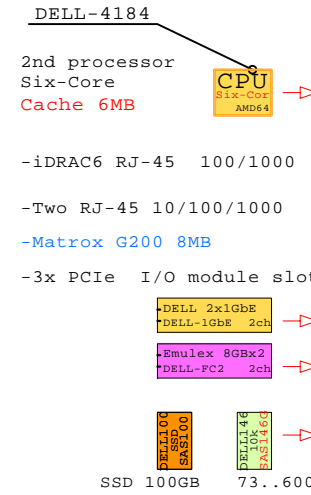
2x 8Gb Fibre Channel to
external storage

Parts list for the 2P 6-Core DELL R515 system above

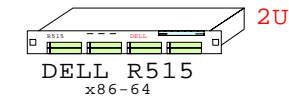
Part Number	Qty	Description
1	1	DELL-R515-A 1 DELL R515 2P 6C 4184 2.8GH 8GB AMD64 2U
1.1	1	DELL-1-Pwr 1 DELL R415 second power supply
1.2	2	DELL-100GB 2 Dell 100GB SATA SSD hot-plug disk 2.5"
1.3	1	DELL-10GE 1 DELL Qlogic 10Gb CNA 2-ch adapter
1.4	1	DELL-4184 1 AMD64 6C 4184 6MB 2.8GHz for R415
1.5	6	DELL-4GB-1 6 DELL 4GB PE Memory 1x4GB DIMM
1.6	6	DELL-600GB 6 DELL 600GB SAS 10000r hot-plug disk 2.5"
1.7	1	DELL-DVD 1 DELL CD-RW/DVD-ROM Option kit, slimline
1.8	1	DELL-FC2 1 DELL Emulex FC 8Gb 2-ch PCIe HBA
1.9	1	DELL-iDRAC6 1 DELL R415 iDRAC6

DELL PowerEdge R515 AMD Six-Core 2P/2U

Lisbon, Opteron 4100
2800MHz Six-Core



Link to this document: <http://www.goldeneggs.fi/documents/GE-DELL-R515-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

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DELL PE R515 AMD 4100 6-Core
GOLDEN EGGS Visuals, Helsinki

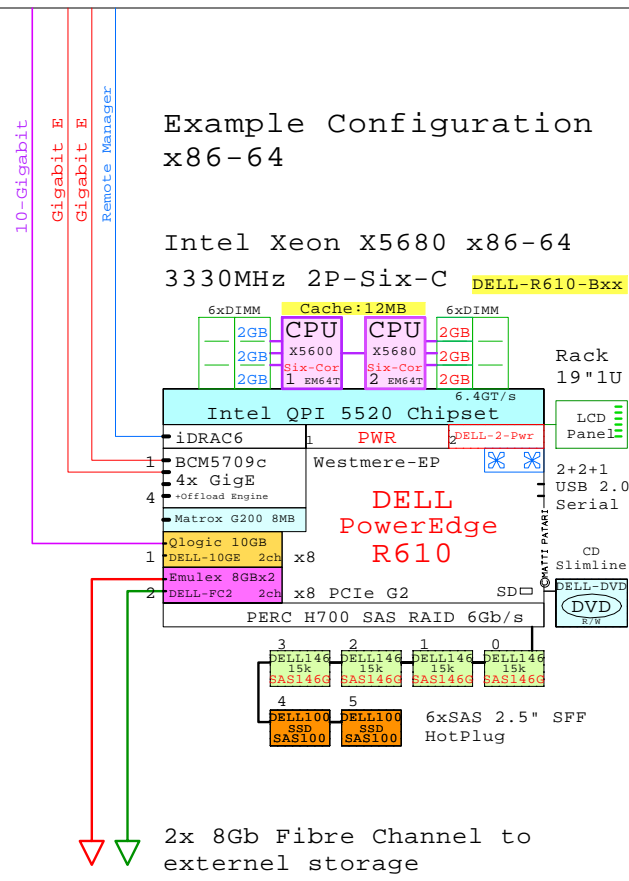
DELL R610
Xeon 5600

Internal Options:

- DELL-X5680
CPU X5680 Six-Cor EM64T
2nd Six-Core X5680 3330MHz 12MB
- DELL-2GB-1
2GB DDR3-SDRAM 1x 2GB DIMM
- DELL-4GB-1
4GB
- DELL-8GB-1
8GB
- DELL-16GB-1
16GB
- DELL-2-Pwr
2nd Power
- DELL-73GB
73GB 15k SAS 2.5"
- DELL-146GB
146GB 15k SAS 2.5"
- DELL-300GB
300GB 10k SAS 2.5"
- DELL-600GB
600GB 10k SAS 2.5"
- DELL-100GB
100 SSD SAS 2.5"
- DELL-DVD
DVD R/W
- DELL-DAT
DELL DAT
- DELL-1GbE
Dell GigabitE 2ch
- DELL-10GE
Qlogic 10Gb CNA 2ch
- DELL-FC2
Emulex FC 8Gb 2ch

Example Configuration
x86-64

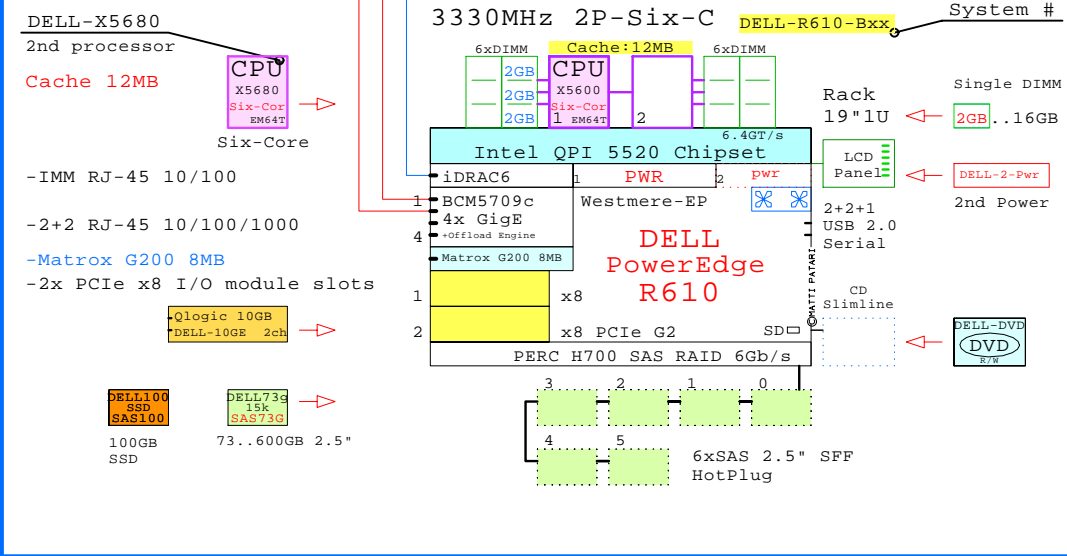
Intel Xeon X5680 x86-64
3330MHz 2P-Six-C **DELL-R610-Bxx**



2x 8Gb Fibre Channel to external storage

Parts list for the 2P Six-Core DELL R610 system above

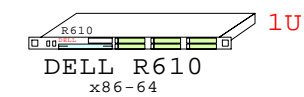
Part Number	Qty	Description
1	1	DELL R610 2P I 6C X5680-12MB 6GB 1U
1.1	2	Dell 100GB SATA SSD hot-plug disk 2.5"
1.2	1	DELL Qlogic 10Gb CNA 2-ch adapter
1.3	4	DELL 146GB SAS 15000r hot-plug disk 2.5"
1.4	1	DELL-2-Pwr 1 DELL 2950 second power supply
1.5	3	DELL-2GB-1 3 DELL 2GB PE Memory 1x2GB DIMM
1.6	1	DELL-DVD 1 DELL CD-RW/DVD-ROM Option kit, slimline
1.7	1	DELL-FC2 1 DELL Emulex FC 8Gb 2-ch PCIe HBA
1.8	1	DELL-X5680 1 Xeon 6C X5680-12MB 3.33GHz for R710



Westmere-EP
Six-Core
3330MHz
5600

Nehalem-EP
Quad-Core
2930MHz
5500

Intel Xeon X5680 x86-64
3330MHz 2P-Six-C **DELL-R610-Bxx** System #



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

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		Matti.Patari@ Goldeneggs.Fi

DELL PE R610 2P/1U X5680 3330MHz
GOLDEN EGGS Visuals, Helsinki

DELL PE R610 Intel Six-Core 5600 2P/1U

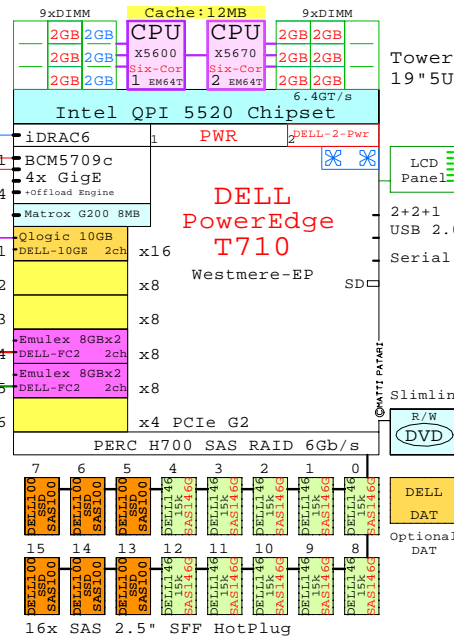
DELL T710
Xeon 5600

Internal Options:

- DELL-X5670**
CPU X5670 Six-Cor EM64T
2nd Six-Core X5670
2930MHz 12MB
- DELL-2GB-1**
2GB DDR3-SDRAM
1x 2GB DIMM
- DELL-4GB-1**
4GB
- DELL-8GB-1**
8GB
- DELL-16GB-1**
16GB
- DELL-2-Pwr**
2nd Power
- DELL-73GB**
73GB 15k SAS 2.5"
- DELL-146GB**
146GB 15k SAS 2.5"
- DELL-300GB**
300GB 10k SAS 2.5"
- DELL-600GB**
600GB 10k SAS 2.5"
- DELL-100GB**
100 SSD SAS 2.5"
- DELL-DVD**
DVD R/W
- DELL-DAT**
DAT
- DELL-1GbE**
Dell GigabitE 2ch
DELL-2x1GbE
DELL-1GbE 2ch
- DELL-10GE**
Qlogic 10Gb
DELL-10GE 2ch
- DELL-FC2**
Emulex FC 8Gb 2ch
DELL-FC2 2ch

Example Configuration
x86-64

Intel Xeon X5670 x86-64
2930MHz 2P-Six-C



2x 8Gb Fibre Channel to external storage

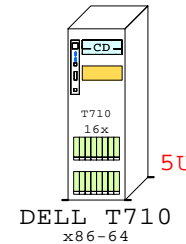
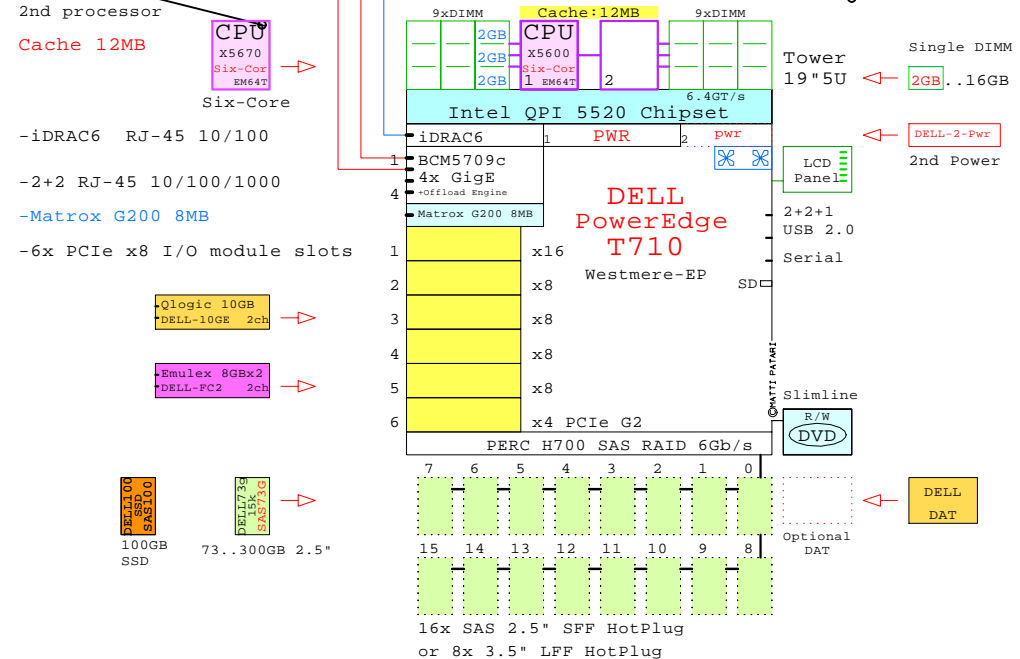
Parts list for the 2P Six-Core DELL Tower T710 system above

Part Number	Qty	Description
1	1	DELL T710 2P I 6C X5670-12MB 6GB 5U Towe
1.1	6	Dell 100GB SATA SSD hot-plug disk 2.5"
1.2	1	Dell Qlogic 10Gb CNA 2-ch adapter
1.3	10	Dell 146GB SAS 15000r hot-plug disk 2.5"
1.4	1	Dell 2950 second power supply
1.5	9	Dell 2GB PE Memory 1x2GB DIMM
1.6	1	Dell SATA DAT Tape Drive
1.7	2	Dell Emulex FC 8Gb 2-ch PCIe HBA
1.8	1	Xeon 6C X5670-12MB 2.93GHz for T710

Westmere-EP Six-Core
2930MHz
5600

Nehalem-EP Quad-Core
2930MHz
5500

Intel Xeon X5670 x86-64
2930MHz 2P-Six-C



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

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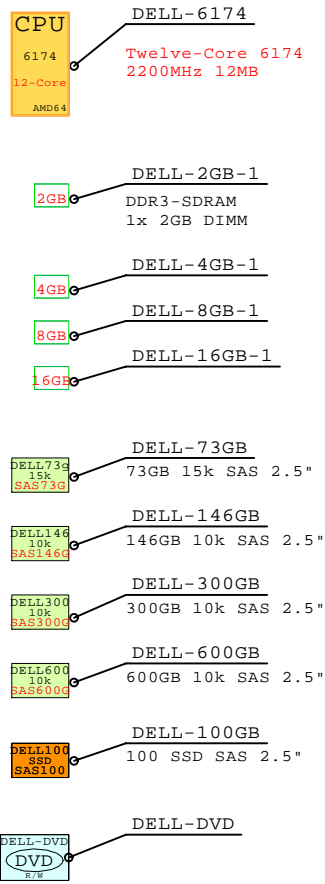
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DELL PE T710 2P/5U X5670 2930MHz
GOLDEN EGGS Visuals, Helsinki

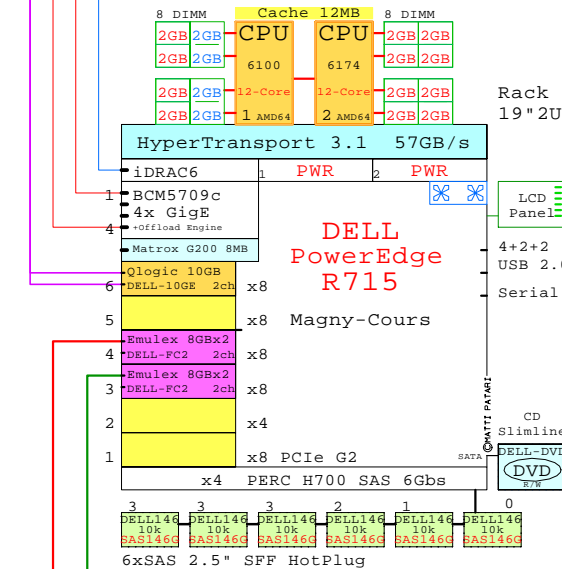
DELL PE T710 Intel Six-Core 5600 2P/5U

DELL R715
AMD Opteron

Internal Options:



Two Sockets
Example Configuration
x86-64
AMD Opteron 6174 x86-64
2200MHz 2P 12-Cor DELL-R715-Axx



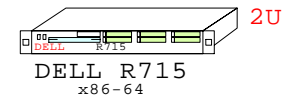
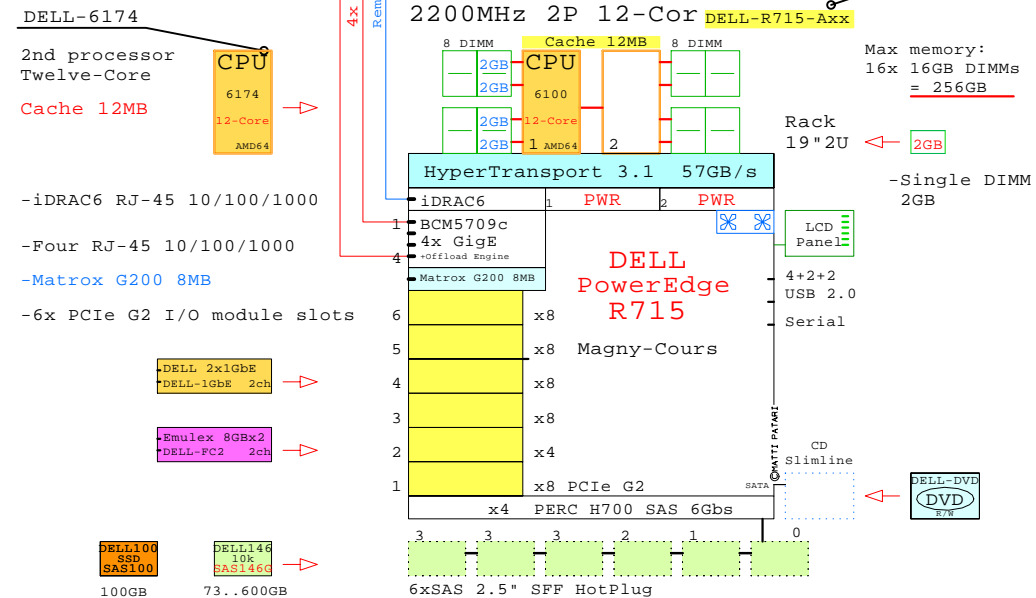
2x 8Gb Fibre Channel to external storage

Parts list for the 2P 12-Core DELL R715 system above

	Part Number	Qty	Description
1	DELL-R715-A	1	DELL R715 2P 12C 6174 2.2GH 8GB AMD64 2U
1.1	DELL-10GE	1	DELL Qlogic 10Gb CNA 2-ch adapter
1.2	DELL-146GB	6	DELL 146GB SAS 10000r hot-plug disk 2.5"
1.3	DELL-2GB-1	12	DELL 2GB PE Memory 1x2GB DIMM
1.4	DELL-6174	1	Opteron 12C 6174-12MB 2200MHz R715
1.5	DELL-DVD	1	DELL CD-RW/DVD-ROM Option kit, slimline
1.6	DELL-FC2	2	DELL Emulex FC 8Gb 2-ch PCIe HBA

Magny-Cours
2200MHz Twelve-Core

AMD Opteron 6174 x86-64
2200MHz 2P 12-Cor DELL-R715-Axx



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

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DELL PE R715 AMD Opteron 12-Core
GOLDEN EGGS Visuals, Helsinki

DELL PowerEdge R715 AMD Opteron 12-Core 2P/2U

DELL R815
AMD Opteron

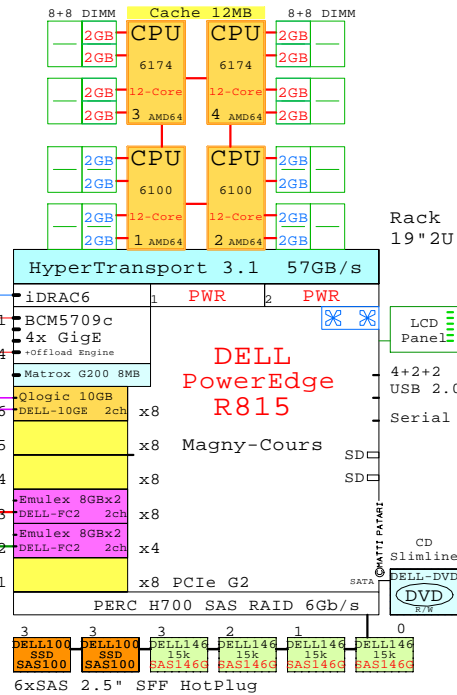
Internal Options:

- CPU** → DELL-6174
Twelve-core 6174
2200MHz 12MB
AMD64
- 2GB** → DELL-2GB-1
DDR3-SDRAM
1x 2GB DIMM
- 4GB** → DELL-4GB-1
- 8GB** → DELL-8GB-1
- 16GB** → DELL-16GB-1
- DELL734 15k SAS73G** → DELL-73GB
73GB 15k SAS 2.5"
- DELL146 15k SAS146G** → DELL-146GB
146GB 15k SAS 2.5"
- DELL300 10k SAS300G** → DELL-300GB
300GB 10k SAS 2.5"
- DELL600 10k SAS600G** → DELL-600GB
600GB 10k SAS 2.5"
- DELL100 10k SAS100G** → DELL-100GB
100 SSD SAS 2.5"
- DELL-DVD R/W** → DELL-DVD
- DELL 2x1GbE DELL-1GbE 2ch** → DELL-1GbE
Dell GigabitE 2ch
- Qlogic 10GB DELL-10GE 2ch** → DELL-10GE
Qlogic 10Gb CNA 2ch
- Emulex 8GBx2 DELL-FC2 2ch** → DELL-FC2
Emulex FC 8Gb 2-ch

2x 10-Gigabit
4x Gigabit E
Remote Manager

Example Configuration
x86-64

AMD Opteron 6174 x86-64
2200MHz 4P 12-Core **DELL-R815-Axx**



2x 8Gb Fibre Channel to external storage

Parts list for the 4P 12-Core DELL R815 system above

	Part Number	Qty	Description
1	DELL-R815-A	1	DELL R815 4P 12C 6174 2.2GH 16GB AMD64 2
1.1	DELL-100GB	2	Dell 100GB SATA SSD hot-plug disk 2.5"
1.2	DELL-10GE	1	DELL Qlogic 10Gb CNA 2-ch adapter
1.3	DELL-146GB	4	DELL 146GB SAS 15000r hot-plug disk 2.5"
1.4	DELL-2GB-1	8	DELL 2GB PE Memory 1x2GB DIMM
1.5	DELL-6174	2	Opteron 12C 6174-12MB 2200MHz R715
1.6	DELL-DVD	1	DELL CD-RW/DVD-ROM Option kit, slimline
1.7	DELL-FC2	2	DELL Emulex FC 8Gb 2-ch PCIe HBA

Tip for detail printing:
- Zoom in area of interest
- Print, Print Current View

DELL PE R815 AMD Twelve-Core 6174 4P/2U

Magny-Cours
2200MHz Twelve-Core

AMD Opteron 6174 x86-64
2200MHz 4P 12-Core **DELL-R815-Axx** System #

DELL-6174
-3-4 Processor Twelve-Core
Cache 12MB

-Single DIMM 2GB

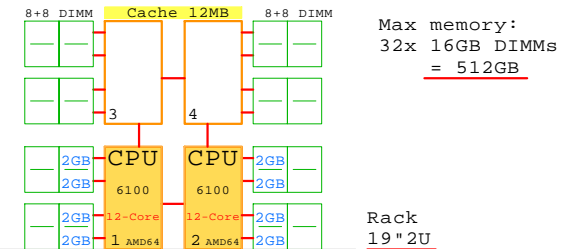
-iDRAC6 RJ-45 10/100/1000

-Four RJ-45 10/100/1000

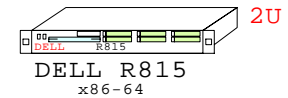
-Matrox G20 8MB

-6x PCIe G2 I/O module slots

- Qlogic 10GB DELL-10GE 2ch →
- Emulex 8GBx2 DELL-FC2 2ch →
- DELL100 SSD SAS100 → 100GB SSD
- DELL734 15k SAS73G → 73..600GB 2.5"



Max memory:
32x 16GB DIMMs
= 512GB



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

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DELL PE R815 AMD Opteron 12-Core
GOLDEN EGGS Visuals, Helsinki

DELL R910
Xeon E7-4800

Internal Options:

CPU DELL-E7-4870
E7-4870
10-Core
EM64T
3-4 10-Core E7-4870
2400MHz 30MB

DELL-MEMBOO
MemoryBook
for 8x DIMM

DELL-8GB-2
Pair of
DDR3-SDRAM
2x 4GB

DELL-16GB-2
2x 8GB

DELL-32GB-2
2x 16GB

DELL-64GB-2
2x 32GB

DELL-73GB
73GB 15k SAS 2.5"

DELL-146GB
146GB 15k SAS 2.5"

DELL-300GB
300GB 10k SAS 2.5"

DELL-600GB
600GB 10k SAS 2.5"

DELL-100GB
100 SSD SAS 2.5"

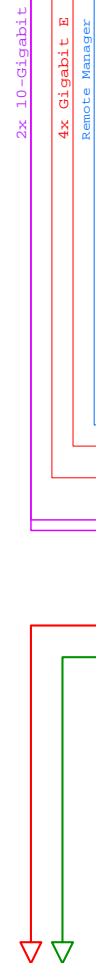
DELL-DVD
DELL-DVD
DVD
RW

DELL-1GbE
Dell Gigabite 2ch

DELL-10GE
Qlogic 10Gb CNA 2ch

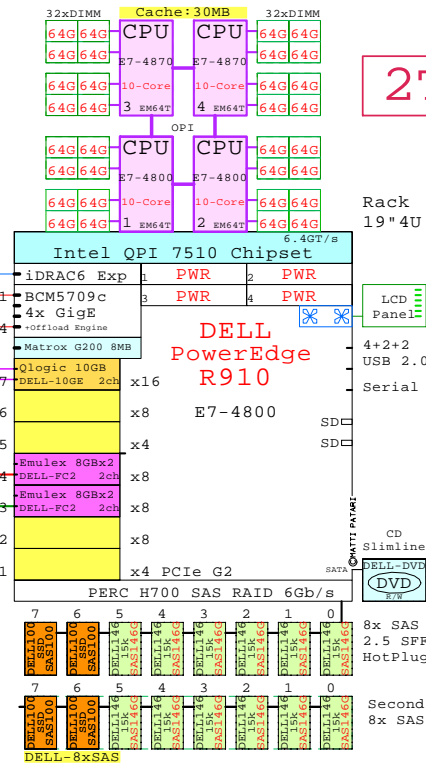
DELL-FC2
Emulex FC 8Gb 2ch

Tip for detail printing:
- Zoom in area of interest
- Print, Print Current View



Example Configuration
x86-64

Intel Xeon E7-4870 x86-64
2400MHz 4P-10Core DELL-R910-Bxx



2TB

2x 8Gb Fibre Channel to
external storage

Parts list for the 4P Ten-Core 2TB DELL R910

Part Number	Qty	Description
DELL-100GB	4	Dell 100GB SATA SSD hot-plug disk 2.5"
DELL-10GE	1	DELL Qlogic 10Gb CNA 2-ch adapter
DELL-146GB	12	DELL 146GB SAS 15000r hot-plug disk 2.5"
DELL-64GB-2	32	DELL 64GB PE Memory 2x32GB
DELL-8xSAS	1	DELL R910 +8HDD Disk enablement kit
DELL-DVD	1	DELL CD-RW/DVD-ROM Option kit, slimline
DELL-E74870	2	DELL Xeon E7-4870 10-Core 2.4GHz 30MB Pr
DELL-FC2	2	DELL Emulex FC 8Gb 2-ch PCIe HBA
DELL-MEMBOO	6	DELL Memory Expansion Book
DELL-R910-B	1	DELL R910 4P 10-C E7-4870 30MB 0GB 4U

E7-4800
2400MHz Ten-Core

Intel Xeon E7-4870 x86-64 System #
2400MHz 4P-10Core DELL-R910-Bxx

DELL-E7-4870
-3-4
Processor
Ten-Core
Cache 30MB

-Memory Book
for 8x DIMM

-Memory Option
DIMM Pair
8GB =4+4

-iDRAC6 RJ-45 10/100/1000

-Four RJ-45 10/100/1000

-Matrox G200 8MB

-7x PCIe G2 I/O module slots

100GB SSD
73..600GB

DELL-8xSAS

DELL-8xSAS

Max memory:
64x 32GB DIMMs
= 2TB

Rack 19" 4U

Rack 19" 4U

Serial

Serial

Serial

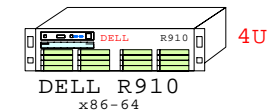
Serial

Serial

Serial

Serial

Link to this document: <http://www.goldeneggs.fi/documents/GE-DELL-R910-A.pdf>



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

GoldenEggs Home:
<http://www.goldeneggs.fi>

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GOLDEN EGGS Visuals™ Helsinki	11-Jun-2011	GE-DELL-R910-A 2
		Matti.Patari@Kolumbus.Fi

DELL PE R910 4P/4U E7-4870 2400MH
GOLDEN EGGS Visuals, Helsinki

DELL PE R910 Intel Ten-Core E7-4800 4P/4U

DELL T310
Xeon 3400

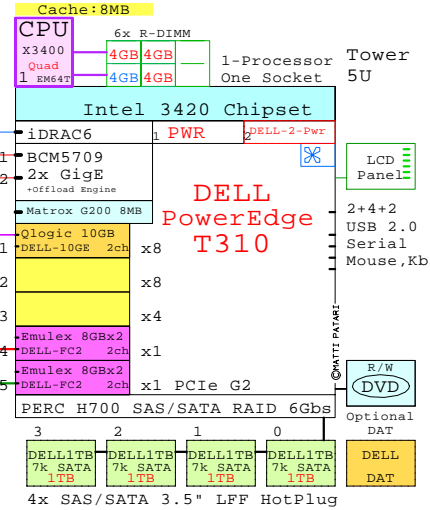
Internal Options:

- DELL-2GB-1
DDR3-SDRAM
1x 2GB DIMM
- DELL-4GB-1
4GB
- DELL-8GB-1
8GB
- DELL-16GB-1
16GB
- DELL-2-Pwr
2nd Power
- DELL-250G-4
250GB 7.2k SATA 3.5"
SAS drives also
- DELL-500G-4
500GB 7.2k SATA 3.5"
SAS drives also
- DELL-750G-4
750GB 7.2k SATA 3.5"
SAS drives also
- DELL-1TB-4
1 TB 7.2k SATA 3.5"
SAS drives also
- DELL-2TB-4
2 TB 7.2k SATA 3.5"
SAS drives also
- DELL-DVD
R/W
- DELL-DAT
- DELL-1GbE
Dell GigabitE 2ch
- DELL-10GE
Qlogic 10Gb CNA 2ch
- DELL-FC2
Emulex FC 8Gb 2ch

10-Gigabit
Gigabit E
Gigabit E
Remote Manager

Example Configuration
x86-64

Intel Xeon X3470 x86-64
2930MHz Quad-C **DELL-T310-Axx**



2x 8Gb Fibre Channel to external storage

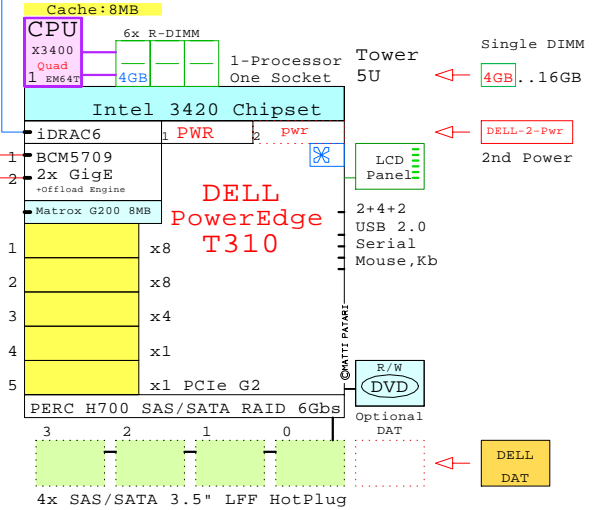
Parts list for the 1P Quad-Core DELL Tower T310 system above

Part Number	Qty	Description
1	DELL-T310-A	1 DELL T310 1P I QC X3470-8MB 4GB 5U Tower
1.1	DELL-10GE	1 DELL Qlogic 10Gb CNA 2-ch adapter
1.2	DELL-1TB-4	4 DELL SATA 1TB 7.2k 3.5" HotPlug HDD
1.3	DELL-2-Pwr	1 DELL 2950 second power supply
1.4	DELL-4GB-1	3 DELL 4GB PE Memory 1x1GB DIMM
1.5	DELL-DAT	1 DELL SATA DAT Tape Drive
1.6	DELL-FC2	2 DELL Emulex FC 8Gb 2-ch PCIe HBA

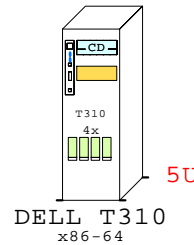
DELL PE T310 Intel Quad-Core 3400 1P/5U

Quad-Core
2930MHz
3400

Intel Xeon X3470 x86-64
2930MHz Quad-C **DELL-T310-Axx** System #



- iDRAC6 RJ-45 10/100
- 2x RJ-45 10/100/1000
- Matrox G200 8MB
- 5x PCIe x8 I/O module slots
- DELL 2x1GbE
DELL-1GbE 2ch
- Emulex 8GbE
DELL-FC2 2ch
- DELL250 7k SATA 250GB
...2TB 3.5"



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

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DELL PE T310 1P/5U X3470 2930MHz
GOLDEN EGGS Visuals, Helsinki

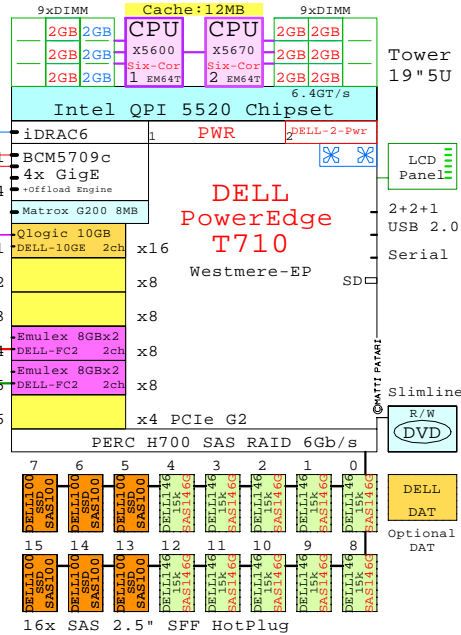
DELL T710
Xeon 5600

Internal Options:

- DELL-X5670
CPU X5670 Six-Cor EM64T
2nd Six-Core X5670
2930MHz 12MB
- DELL-2GB-1
2GB DDR3-SDRAM
1x 2GB DIMM
- DELL-4GB-1
4GB
- DELL-8GB-1
8GB
- DELL-16GB-1
16GB
- DELL-2-Pwr
DELL-2-Pwr
2nd Power
- DELL-73GB
DELL73g 15k SAS73g
73GB 15k SAS 2.5"
- DELL-146GB
DELL146 15k SAS146g
146GB 15k SAS 2.5"
- DELL-300GB
DELL300 10k SAS300g
300GB 10k SAS 2.5"
- DELL-600GB
DELL600 10k SAS600g
600GB 10k SAS 2.5"
- DELL-100GB
DELL100 10k SAS100g
100 SSD SAS 2.5"
- DELL-DVD
DELL-DVD R/W
- DELL-DAT
DELL-DAT
- DELL-1GbE
DELL 2x1GbE
DELL-1GbE 2ch
Dell GigabitE 2ch
- DELL-10GE
Qlogic 10Gb
DELL-10GE 2ch
Qlogic 10Gb CNA 2ch
- DELL-FC2
Emulex 8GBx2
DELL-FC2 2ch
Emulex FC 8Gb 2ch

Example Configuration
x86-64

Intel Xeon X5670 x86-64
2930MHz 2P-Six-C



2x 8Gb Fibre Channel to external storage

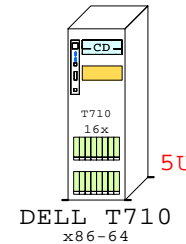
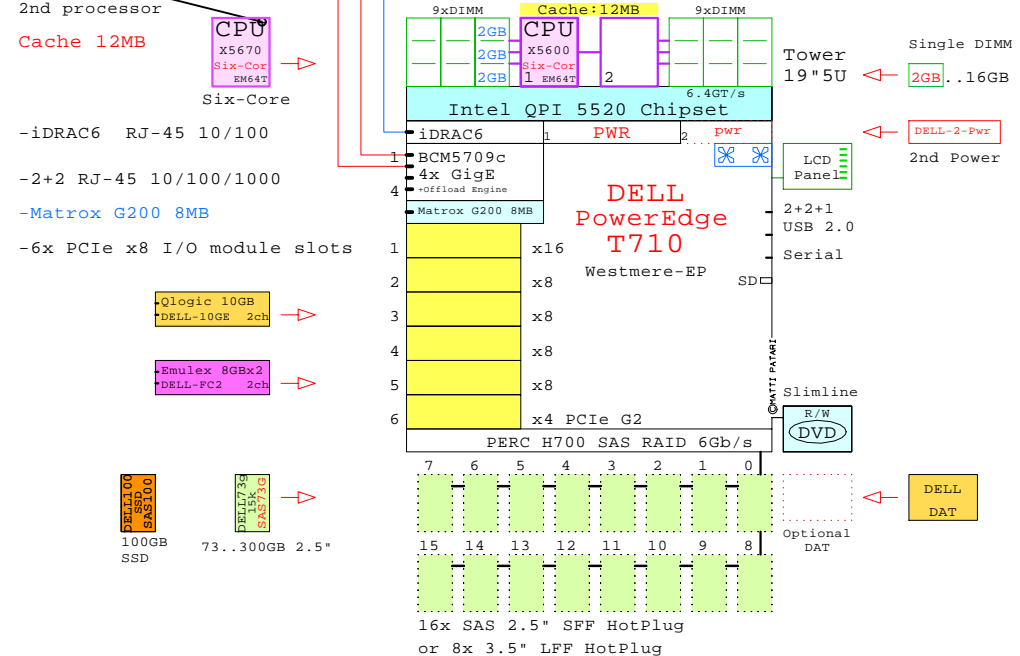
Parts list for the 2P Six-Core DELL Tower T710 system above

Part Number	Qty	Description
1	1	DELL T710 2P I 6C X5670-12MB 6GB 5U Towe
1.1	6	Dell 100GB SATA SSD hot-plug disk 2.5"
1.2	1	Dell Qlogic 10Gb CNA 2-ch adapter
1.3	10	Dell 146GB SAS 15000r hot-plug disk 2.5"
1.4	1	Dell 2950 second power supply
1.5	9	Dell 2GB PE Memory 1x2GB DIMM
1.6	1	Dell SATA DAT Tape Drive
1.7	2	Dell Emulex FC 8Gb 2-ch PCIe HBA
1.8	1	Xeon 6C X5670-12MB 2.93GHz for T710

Westmere-EP Six-Core
2930MHz
5600

Nehalem-EP Quad-Core
2930MHz
5500

Intel Xeon X5670 x86-64
2930MHz 2P-Six-C



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

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DELL PE T710 2P/5U X5670 2930MHz
GOLDEN EGGS Visuals, Helsinki

DELL PE T710 Intel Six-Core 5600 2P/5U

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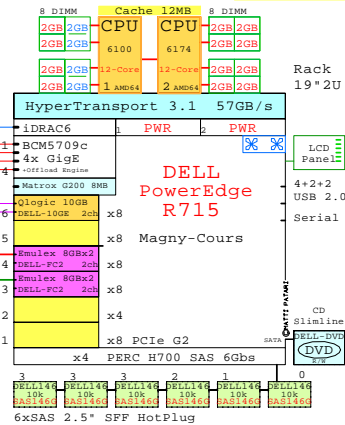
<http://www.goldeneggs.fi>

A picture is worth of one thousand words.
It talks all Global languages.

x86-64 servers: **Dell** **IBM** **HP** **Fujitsu** **SUN** **Acer** **Lenovo** and **Cisco**

AMD Opteron 6174 x86-64

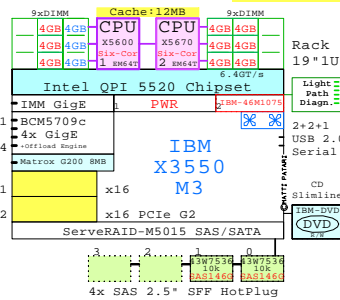
2200MHz 2P 12-Cor **DELL-R715-Axx**



2x 8Gb Fibre Channel to external storage

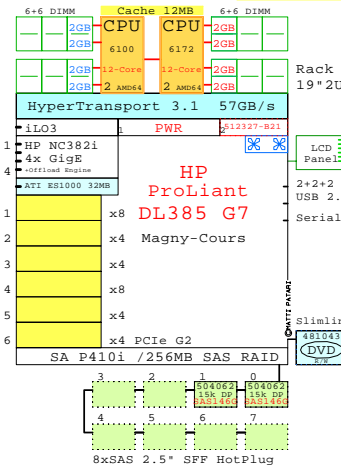
Intel Xeon X5670 x86-64

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



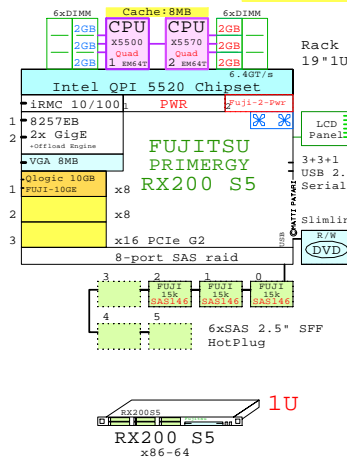
AMD Opteron 6172 x86-64

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



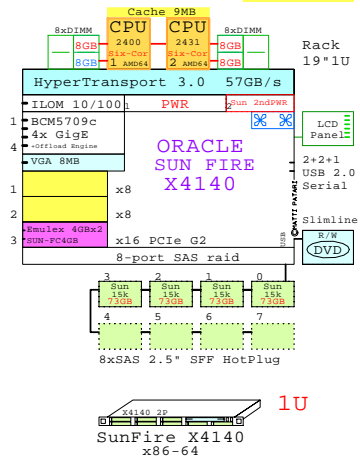
Intel Xeon X5570 x86-64

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



AMD Opteron 2431 x86-64

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



The present GoldenEggs multi vendor x86-64 website.

<http://www.goldeneggs.fi>

Older GoldenEggs are still available at:

DEC/Compaq/HP: VAX, Alpha, Storage and ProLiant Servers.

<http://h18000.www1.hp.com/info/GECPQA/>

OpenVMS.org: Alpha, Storage, ProLiant and Itanium Servers

<http://www.openvms.org/pages.php?page=GoldenEggs>

Matti.Patari@Kolumbus.Fi Helsinki,Finland

Your comments,improvements,are welcome.

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- <http://www.goldeneggs.fi/documents/GE-COMPARE-2P-2U-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-COMPARE-4P-4U-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-COMPARE-8P-8U-A.pdf>
- <http://www.goldeneggs.fi/documents/GE-COMPARE-TOWER-A.pdf>

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