

Tru64 Unix - Multiple Server FCSW

HSG80 – Dual Controller Rackmount/TruCluster

**Note: This page deals with Storage Configuration only. Contact your local Compaq Sales Office for more information on the Compaq TruCluster solution.*

Step1 – Select RM – Choose only one model type from the two below, based on customer requirements

Overall description of General Business & High Capacity Models

Includes: Datacenter 41U cabinet/rack; 2 – 24 slot enclosures, each with five power supplies (expandable to eight); dual Fibre Channel HSG80 six-channel controllers with 256 MB cache each (expandable to 512 MB each); dual cache battery and cache battery shelf, 1 expansion cable kit; 15-meter host cable; 240 V Power Distribution Unit, power cord and documentation. Holds up to 48 drives, GLMs also included.

Requires: (2) HSG80 ACS kits, one host platform kit for each platform type connected, host adapter(s), connectivity options, and disks to be ordered separately.

Options: Optical switch(s), cables, UPS, cache upgrade and fully redundant power. See STEP 6 for details.

General Business Model – 24 Drives

Description	Compaq
<i>Tip: Choose one</i>	
ESA12000 Dual Cntrl. Blue	380580-001
ESA12000 Dual Cntrl. Opal	380580-002

General Business Model – High Capacity – 48 Drives

Description	Compaq
<i>Tip: Choose one</i>	
ESA120000 Dual Cntrl. Blue	380600-001
ESA120000 Dual Cntrl. Opal	380600-002

Optional Expansion Cab

Tip: Dual enclosure expansion cabinet...chosed one to match color

ESA12000 No Cntrl. Blue	380640-001
ESA12000 No Cntrl. Opal	380640-002

Redundant Power Options: Optional

Description	Compaq
<i>Tip: Choose up to three per BA370 enclosure</i>	
180 Watt Power supply	380565-B21
<i>Tip: Choose one per BA370 enclosure</i>	
AC Input Unit	380564-B21
<i>Tip: Order one per rack cab</i>	
PDU 60Hz	380582-001

Cache Upgrades – Optional

Note: 256 or 512MB supported only...four slots available for cache...all slots must be of like size DIMMS

Description	Compaq
Tip: Add only one per controller (ESA12000 comes with 256 MB per HSG80 Controller)	
256MB – 2x128MB	380674-B21

Step2 – ACS – Firmware (PCMCIA) Card

Tip: One per HSG80 required.

Description	Compaq
ACS v8.4F	128697-B21

Step3 – Platform Kit – Includes SWCC

Tip: One per OS type required

Description	Compaq
Tru64 Unix	380553-001

Step4 – Host Adapter

Note: GLM included

Tip: Two adapters required for this configuration.

Description	Compaq
Tru64 Unix	380574-001

Step5 - Disks

Description	Compaq
4GB, 7200 RPM, UWSE	380691-B21
9GB, 7200 RPM, UWSE	DS-RZ1DA-VW
9GB, 10K RPM, UWSE	380588-B21
18GB, 7200 RPM, UWSE	DS-RZ1EA-VW
18GB, 10K RPM, UWSE	380589-B21

Step 6 – FC Switch, GBIC's and Cables

Note: One Switch required...(no GBIC's included)... RACK hardware included...

FC- Switch

Description	Compaq
8 port Switch	380591-B21 (Blue)
	380591-B22 (Opal)

OR

16 port Switch	380578-B21 (Blue)
	380578-B21 (Blue)

GBIC and Connection Kit

Tip: Six GBICs and cables needed for this config.

Description	Compaq
3GBIC + 2 – 2M Cables	380579-B21
2 GBIC + 2 – 2M Cables	380596-B21

CABLES - Optional

Tip: One 5M cable/controller comes with RA8000 and two 2M cables come with the GBIC Kit.

Description	Compaq
2Meter	234457-B21
5Meter	234457-B22

15Meter	234457-B23
30Meter	234457-B24
50Meter	234457-B25

Step7 – UPS

Description	Compaq
Low Voltage R3000	242705-001
<i>Note: Actual VA is 2880...uses L5-30P plug</i>	
High Voltage R3000h	242705-003
<i>Note: Actual VA is 3000...uses L6-20P plug</i>	