

# SGI IRIX - Single Server FCAL

## HSG80 – Single Controller Pedestal

### Step1 – Select Ped

#### **Pedestal Version**

**Includes:** Departmental Cabinet; single HSG80 controller with 64 MB cache; single cache battery in SBB with cable; five shelf power supplies optionally expandable to eight; fully redundant cooling; Environmental Monitor Unit (EMU); 5-meter host connection cable; power cord and GLMs.

| <b>Description</b> | <b>Compaq</b> |
|--------------------|---------------|
|--------------------|---------------|

*Tip: Choose one*

|                     |            |
|---------------------|------------|
| Ped Blue Sing. Ctrl | 380550-B21 |
|---------------------|------------|

|                     |            |
|---------------------|------------|
| Ped Opal Sing. Ctrl | 380550-B22 |
|---------------------|------------|

*Tip: Choose up to two, each supports 24 drives: Optional*

|               |            |
|---------------|------------|
| Exp. Ped Blue | 380570-B21 |
|---------------|------------|

|               |            |
|---------------|------------|
| Exp. Ped Opal | 380570-B22 |
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*Tip: Choose one per Exp. Cab*

|                |            |
|----------------|------------|
| Exp. Cable Kit | 380563-001 |
|----------------|------------|

#### **Redundant Power Options: Optional**

| <b>Description</b> | <b>Compaq</b> |
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*Tip: Choose up to three per BA370 enclosure*

|                       |            |
|-----------------------|------------|
| 180 Watt Power supply | 380565-B21 |
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*Tip: Choose one per BA370 enclosure*

|               |            |
|---------------|------------|
| AC Input Unit | 380564-B21 |
|---------------|------------|

*Tip: Order one per AC Input Unit ordered*

|             |            |
|-------------|------------|
| AC Pwr Cord | 103541-001 |
|-------------|------------|

#### **Cache Upgrades – Optional**

| <b>Description</b> | <b>Compaq</b> |
|--------------------|---------------|
|--------------------|---------------|

*Note: 64, 128, 256 or 512MB supported only...four slots available for cache...all slots must be of like size DIMMS*

*Tip: RA8000 Choose One (RA8000 comes with 64MB)*

|               |            |
|---------------|------------|
| 64MB – 2x32MB | 380673-B21 |
|---------------|------------|

*Tip: for 256MB or 512MB remove 64MB DIMM and order quantity accordingly*

|                 |            |
|-----------------|------------|
| 256MB – 2x128MB | 380674-B21 |
|-----------------|------------|

### Step2 – ACS – Firmware (PCMCIA) Card

*Tip: One per HSG80 required.*

| <b>Description</b> | <b>Compaq</b> |
|--------------------|---------------|
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|          |            |
|----------|------------|
| ACS v8.3 | 380577-001 |
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### Step3 – Platform Kit – Includes SWCC

*Tip: One per OS type required*

| <b>Description</b> | <b>Compaq</b> |
|--------------------|---------------|
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|          |            |
|----------|------------|
| SGI IRIX | 380556-001 |
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#### **Step4 – Host Adapter**

*Note: GLM included*

*Tip: Only one adapter is required.*

| <b>Description</b> | <b>Compaq</b>                         |
|--------------------|---------------------------------------|
| PCI-FC-1P          | (MUST BE PURCHASED FROM MANUFACTURER) |
| XT-FC-2P           | (MUST BE PURCHASED FROM MANUFACTURER) |

#### **Step5 - Disks**

| <b>Description</b>   | <b>Compaq</b> |
|----------------------|---------------|
| 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    |

#### **Step6 – Hub, GBIC's and Cables**

*Note: Hub required...point to point not supported...(no GBIC's included)*

##### **HUB**

| <b>Description</b> | <b>Compaq</b> |
|--------------------|---------------|
| 12 Port Hub        | 295573-B22    |

##### **GBIC and Connection Kit**

*Tip: Configure one kit for this config.*

| <b>Description</b>     | <b>Compaq</b> |
|------------------------|---------------|
| 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.*

| <b>Description</b> | <b>Compaq</b> |
|--------------------|---------------|
| 2Meter             | 234457-B21    |
| 5Meter             | 234457-B22    |
| 15Meter            | 234457-B23    |
| 30Meter            | 234457-B24    |
| 50Meter            | 234457-B25    |