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UltraMatrix family

- **Most complete and powerful KVM matrix family**
- **Full range of products**
 - 2xE 2 KVMs to 1000 computers - 1U/2U fixed chassis**
 - 4xE 4 KVMs to 1000 computers - 2U fixed chassis**
 - 4X 4 KVMs to 1000 computers - 3U expandable chassis**
 - 8X 8 KVMs to 1000 computers - 3U expandable chassis**
 - 16X 16 KVMs to 1000 computers - 4U expandable chassis**
- **2xE/4xE - PC or multiplatform , 4X/8X/16X multiplatform only**
- **Units connect with bus connection to make a seamless and truly scalable KVM matrix**
- **Advanced on-screen display technology simplifies configuration and operation**
- **Installation can be done without powering down servers**



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UltraMatrix family

- **Multiplatform supports PC, Sun, IBM, HP, DEC, SGI, Unix, Linux, and other computers**
- **Security system with user ID and password prevents unauthorized configuration and access**
- **Add additional KVMs for local access**
- **Lifetime free flash upgrade**
- **Status screen shows inter-box communication, system connections, computer power, and other information**
- **On-screen display informs you of connect and disconnect status with user friendly messages**
- **Multi-lingual on-screen display - English, French, German, Spanish, Italian (April 2000)**
- **RS232 serial support to be added as free upgrade (April 2000)**
- **Switch any KVM to and computer from serial port**



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UltraMatrix 2xE

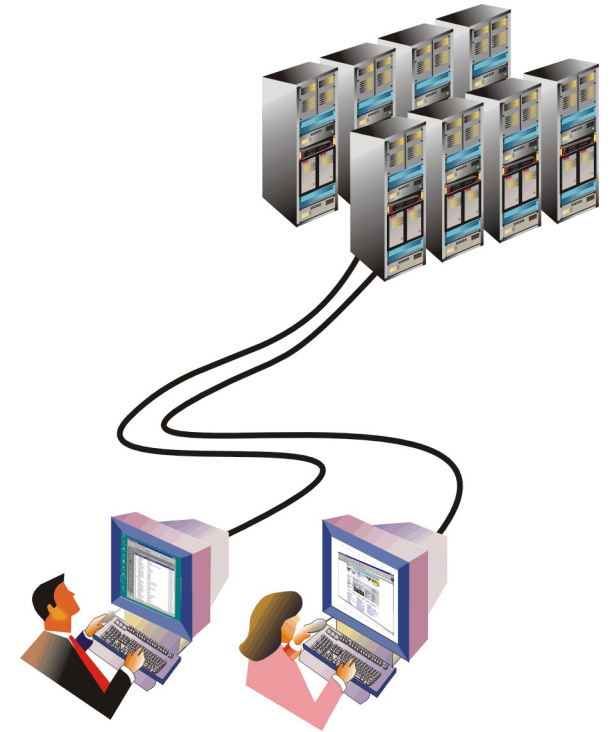


- Access up to 1000 computers from 2 KVMs
- Models available are 2 x 4, 2 x 8, and 2 x 16
- PC or multi-platform
- Optional bus expansion makes a seamless and truly scalable KVM matrix switch
- Front panel LEDs show which computers are powered on and selected
- 2 X 4 and 2 x 8 are in 1 U chassis
- 2 X 16 is in 2 U chassis
- Fully compatible with all other UltraMatrix family members
- Heavy duty steel chassis
- Rack mountable for 19", 23", and 24" racks
- Integrated auto-switching power supply

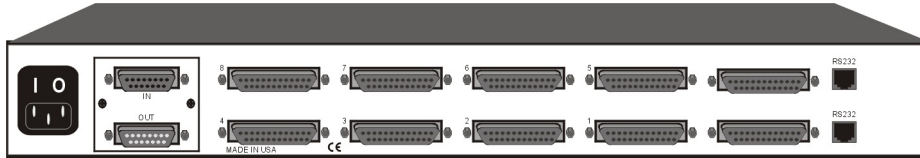


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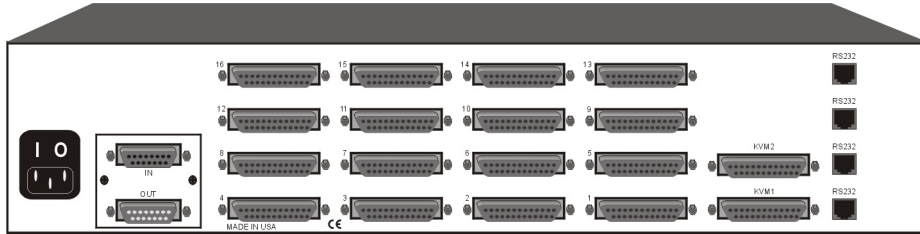
UltraMatrix 2xE



2 x 4 PC or multi-platform with optional expansion card



2 x 8 PC or multi-platform with optional expansion card



2 x 16 PC or multi-platform with optional expansion card



UltraMatrix 4xE

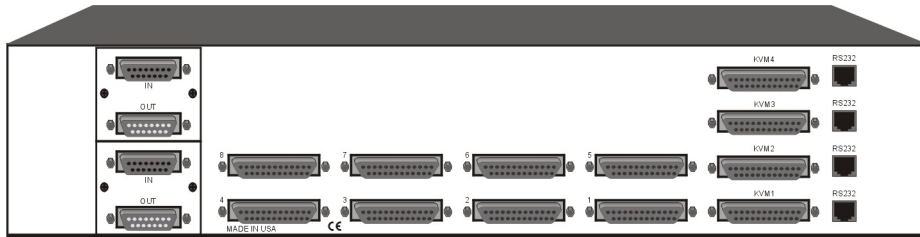
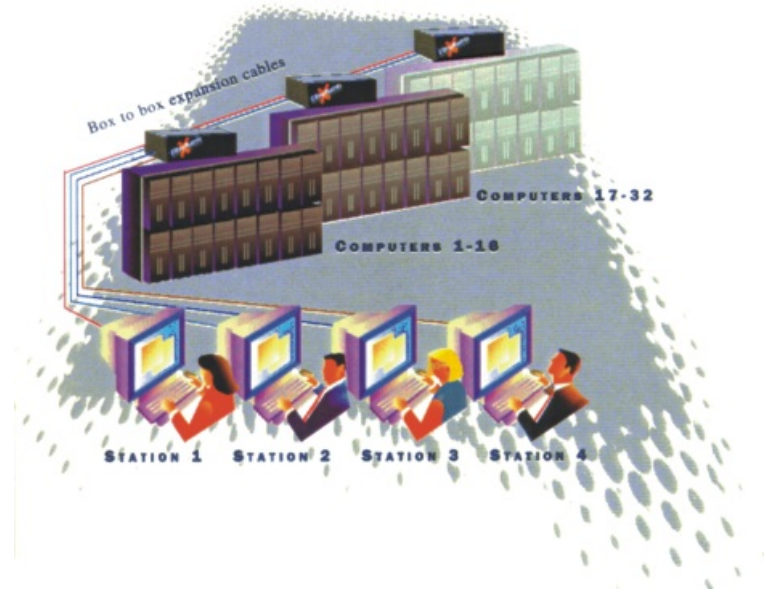


- Access up to 1000 computers from 4 KVMs
- Models available are 4 x 8 and 4 x 16
- PC or multi-platform
- Optional bus expansion makes a seamless and truly scalable KVM matrix switch
- Front panel LEDs show which computers are powered on and selected
- 4 x 8 and 4 x 16 are in 2U chassis
- Fully compatible with all other UltraMatrix family members
- Heavy duty steel chassis
- Rack mountable for 19", 23", and 24" racks
- Integrated auto-switching power supply

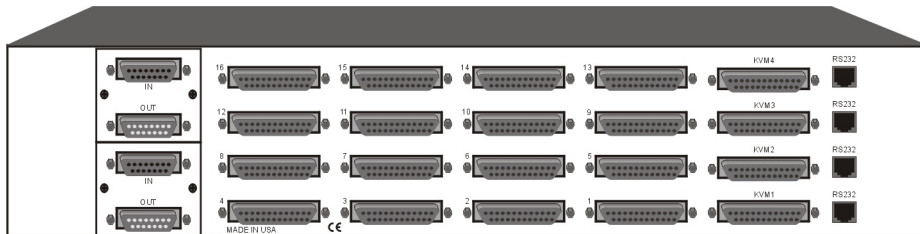


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UltraMatrix 4xE



4 x 8 PC or multi-platform with optional expansion card



4 x 16 PC or multi-platform with optional expansion card



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UltraMatrix 4x

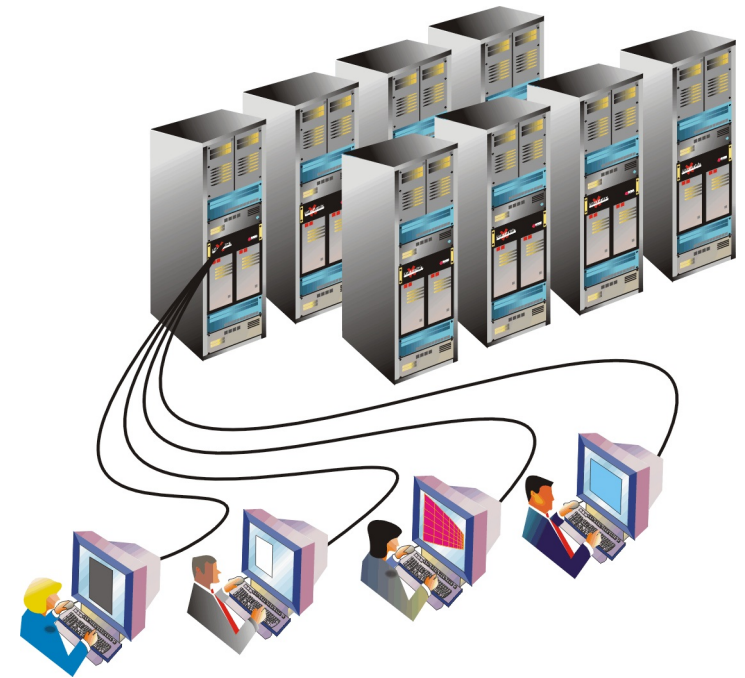
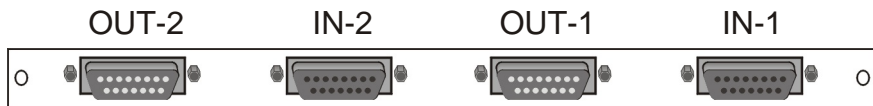
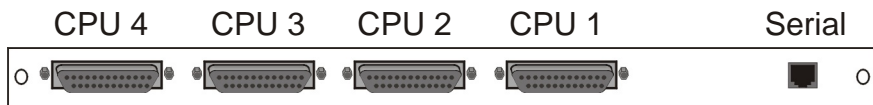
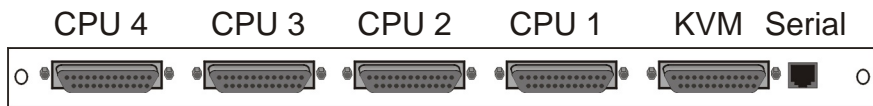
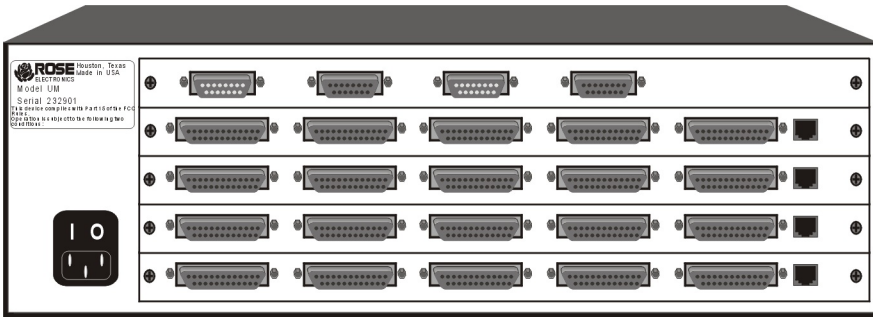


- Access up to 1000 computers from 4 KVMs
- Plug-in cards make the system easy to expand and maintain
- Multi-platform supports PC, Sun, IBM, HP, DEC, SGI, Unix, Linux, and other computers
- Optional bus expansion makes a seamless and truly scalable KVM matrix switch
- 5-card chassis is 3U high
- Fully compatible with all other UltraMatrix family members
- Heavy duty steel chassis
- Rack mountable for 19", 23", and 24" racks
- Integrated auto-switching power supply



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UltraMatrix 4x



Fully populated 4x 16
UltraMatrix unit with expansion

Plug-in card for 4 CPUs and 1 KVM

Plug-in card for 4 CPUs

Plug-in card for expansion



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UltraMatrix 8x

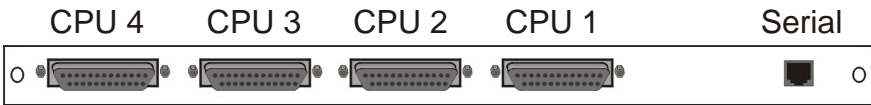
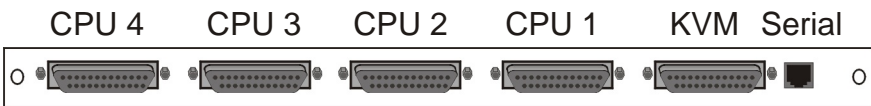
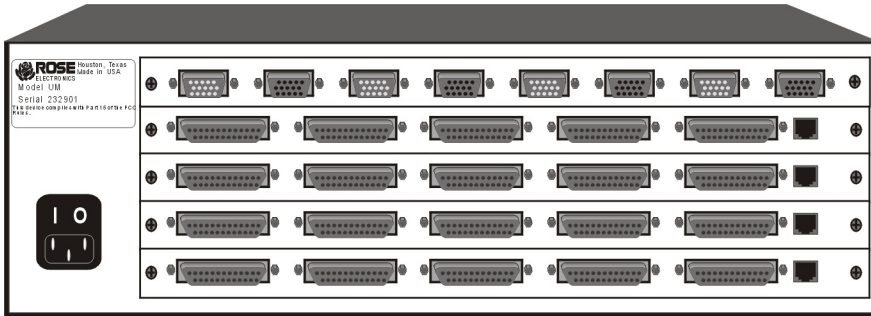


- Access up to 1000 computers from 8 KVMs
- Plug-in cards make the system easy to expand and maintain
- Multi-platform supports PC, Sun, IBM, HP, DEC, SGI, Unix, Linux, and other computers
- Optional bus expansion makes a seamless and truly scalable KVM matrix switch
- 5-card chassis is 3U high
- Fully compatible with all other UltraMatrix family members
- Heavy duty steel chassis
- Rack mountable for 19", 23", and 24" racks
- Integrated auto-switching power supply



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UltraMatrix 8x



Fully populated 4x16 with 8x expansion needs second box to have all eight KVMs

Plug-in card for 4 CPUs and 1 KVM

Plug-in card for 4 CPUs

Plug-in card for expansion



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UltraMatrix 16x

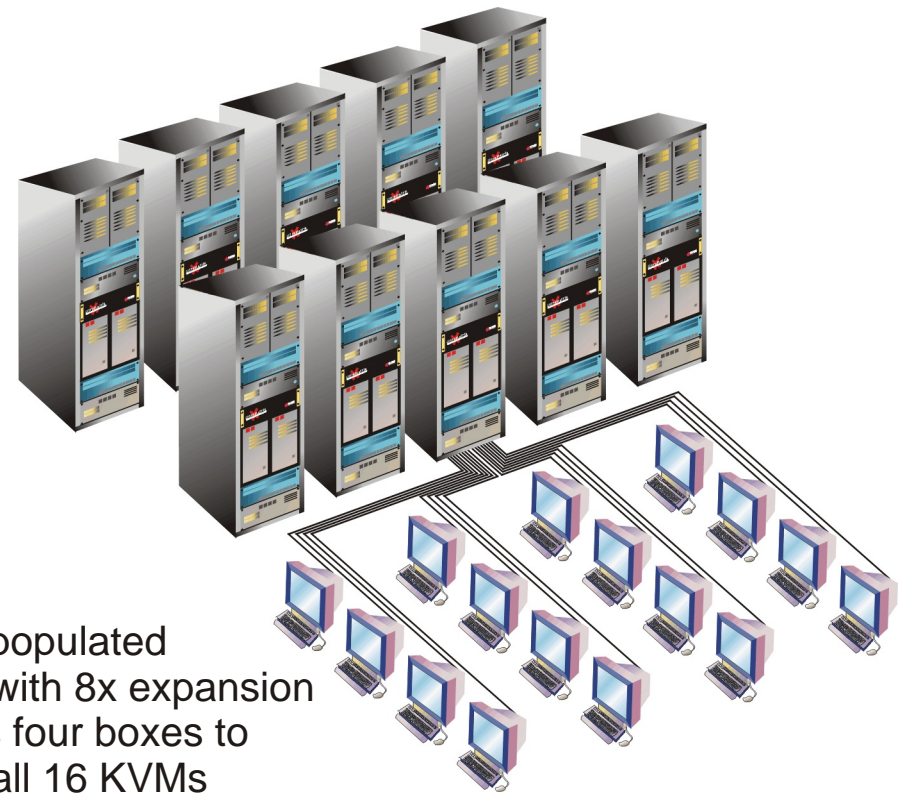


- Access up to 1000 computers from 16 KVMs
- Plug-in cards make the system easy to expand and maintain
- Multi-platform supports PC, Sun, IBM, HP, DEC, SGI, Unix, Linux, and other computers
- Optional bus expansion makes a seamless and truly scalable KVM matrix switch
- 6-card chassis is 4U high
- Fully compatible with all other UltraMatrix family members
- Heavy duty steel chassis
- Rack mountable for 19", 23", and 24" racks
- Integrated auto-switching power supply

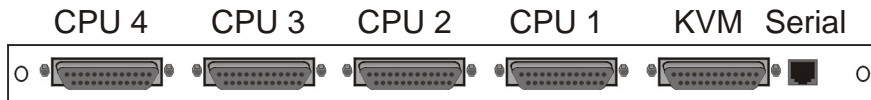
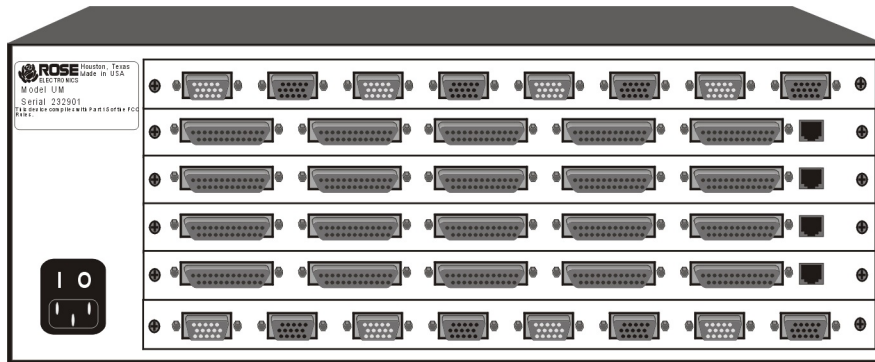


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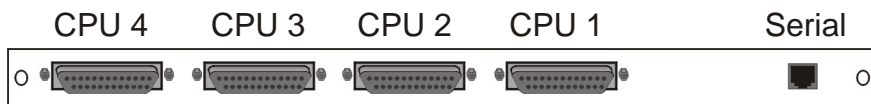
UltraMatrix 16x



Fully populated
4x16 with 8x expansion
needs four boxes to
have all 16 KVMs



Plug-in card for 4 CPUs and 1 KVM



Plug-in card for 4 CPUs



Plug-in card for expansion



Plug-in card for expansion