

STATION

Doubler / Extender



HRT's Dual User Interface provides painless remote PC sharing . . . the hardware setup takes five minutes at most.

—COMPUTER SHOPPER product reviews

Features:

- Includes 6 ft cables for connection to PC
- Extremely easy setup - No external power supplies; No software
- Video Blanking mode for private operation
- Long cable compensation allows operation to 500 feet
- Activity Delay Switch, for immediate or 5 second timeout release of control
- External Control connector for forced or automatic selection of a station
- LED indicators for status monitoring
- Supports all SVGA monitors at any resolution
- Designed and manufactured in the USA by Hall Research

Model 97 Dual Station Interface

The Model 97 connects two monitors, two keyboards, and two mice to one PC.

It displays the computer's video image on one or both monitors simultaneously, and automatically allows either station's keyboard, mouse or touch screen to access the PC. The device requires no external power supplies or software; the computer still operates as if there is only one user connected.

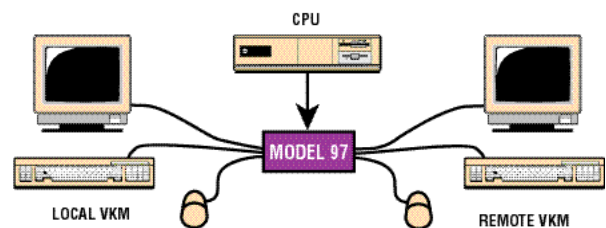
The Model 97 also makes it possible to extend the distance between the CPU and a workstation by as much as 500 feet. In fact, a single video cable can be used to connect the Model 97-P to a remote monitor keyboard and PS/2 mouse (see RXP-VKM).

The Model 97 is available in two configurations depending on the type of mouse or pointing device being used.

1. For PS/2 compatible pointing devices such as mouseport (PS/2 style) mouse or Microsoft Intellimouse the Model 97-P is required. This Model has the capability to communicate with a remote station's mouse and keyboard through only a single video cable! This means that for placing your VKM remotely from the PC, you need only run one video cable between the two locations.

2. The Model 97-S supports serial (RS-232) devices such as serial mice, trackballs, digitizers and touch-screens.

Access and control one PC from two locations up to 500 feet apart.



Extension cables are available at standard lengths of 6, 10, 15, 25, 50, or 100 feet. Cable sets exceeding 100 feet, to 500 feet, are also available.



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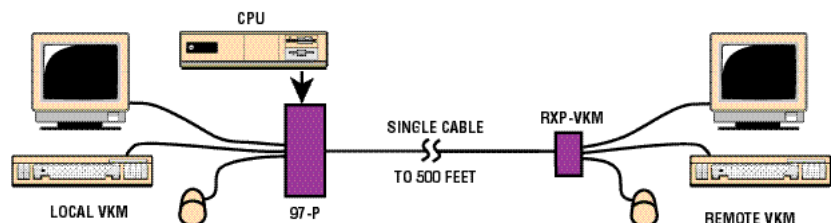
www.hallresearch.com



Model RXP-VKM Remote VKM Receiver/breakout box

The Model RXP-VKM is a small receiver box used to connect a remote monitor, keyboard, and PS/2 mouse to a computer, via the model 97-P. It combines all signals into just one connector, allowing one convenient cable run to the base unit.

Proprietary power sensing circuit provides locally regulated power to the keyboard and mouse, and shuts them off when the PC is turned off. All keyboard and mouse data are double-buffered in order to allow extended cable lengths to 500 feet.



Specifications

Model 97-P & 97-S

Equipment included:

- Dual Station Interface unit
- High-resolution, 6 ft male-to-male input cable set for connection to CPU (video, keyboard, and mouse)
- User's Manual

Dimensions:

L x W x H: 6.9 x 3.5 x 1.3 inch

Video:

Max. Resolution	1600x1200
Coupling	DC
Video Level	0.7 v p-p
Video Gain	1; double-terminated
Sync	Separate/Composite: TTL, Sync-on-green: -0.3 v
Drive	0 to 200 feet on Station A, 0 to 500 feet on Station B (switch settable)

Keyboard:

Connector:	MiniDin 6-pin Female (Adapter for Din5 available and is included with 97-S)
Type	All AT and Windows95 compatible keyboards.
Mode	All modes supported by the operating system
Communication	Bi-directional

Mouse Specs: Model 97-P

Connector	MiniDin 6-pin Female
Mouse Type	Any PS/2 mouse or pointing device, including Microsoft IntelliMouse®

Both pointing devices must be of same kind (supported by the same driver)
Use of Serial to PS/2 adapters not supported.

Mouse Specs: Model 97-S

Connector	D-Sub 9-pin Male
Mouse Type	All Serial pointing devices such as mice, tablets, touch screens, etc.

Both pointing devices must be of same kind (supported by the same driver)
Use of PS/2 to Serial adapters not supported.

External Control

Connector:	3.5 mm (1/8") Stereo Jack
Select "A"	Connect Tip to Ground
Select "B"	Connect Ring to Ground
Auto	Leave Disconnected

Timeout Delay

Switch = OFF	0.3 sec
Switch = ON	5 to 10 sec

Specifications

Model RXP-VKM

Equipment included:

- UL-CSA-CE approved 110 Vac power supply adapter (230 Vac/50Hz also available)
- RXP-VKM receiver box
- User's Manual

Dimensions:

L x W x H: 4.8 x 2.7 x 1.3 inch

Video Specs:

Connector	HDD15 female
Coupling	DC
Video Level	0.7 v p-p
Video Gain	1

Keyboard Specs:

Connector:	MiniDin 6-pin Female (Adapter for Din5 available and is included with 97-S)
Type	All AT and Windows95 compatible keyboards.
Mode	All modes supported by the operating system

Mouse Specs:

Connector	MiniDin 6-pin Female
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High-resolution Video Cables

Have you noticed the quality and construction of your monitor's video cable? The quality of your screen image can be compromised if the extension cable is not of the highest quality. In particular, shielding, impedance, and dielectric material used in the cable can significantly affect your video image.

Hall Research offers the highest quality video cables in several standard lengths from 3 feet to 100 feet. Custom cables are also available to 1,000 feet.



What's Your Application?

Motorola uses the Model 97 Dual Station Interface to allow two unique stations for testing cellular phones. Other major manufacturers allow "clean room-dirty room" access to one CPU with this product.