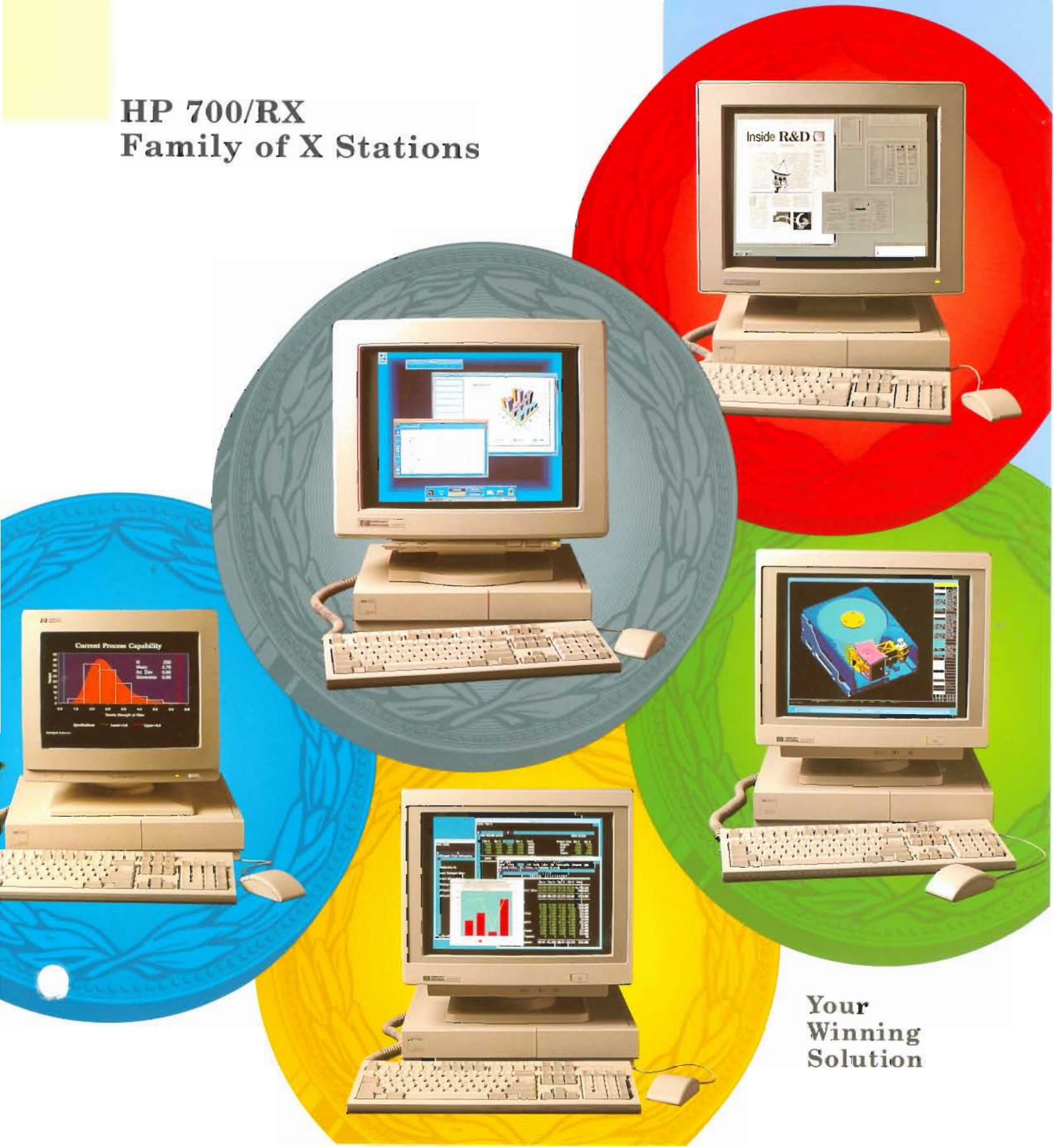# HP 700/RX
Family of X Stations

Your
Winning
Solution

Leading Functionality

The HP 700/RX family of RISC-based X stations offers industry-leading functionality and performance. In fact, HP is the only X terminal vendor to offer a local user environment: HP VUE/RX.

HP VUE/RX insulates users from the complexities of UNIX. It offers extremely fast and easy access to multiple workspaces – it's like having another X station at the push of a button. And since HP VUE/RX runs locally on the X station, it can even be used in a multi-vendor host environment.

Low Cost Per User Seat

The HP 700/RX family of X stations are low-cost X terminals that use the industry-standard X Window System.

Available in a variety of color, monochrome and grayscale models that range in price and performance, the HP 700/RX stations provide an affordable means of bringing the power of network computing to every desktop.

Multivendor Boot Support

HP RISC X stations can boot directly from a variety of host systems:

- HP 9000 Series 300, 400, 700 and 800 systems
- Sun SPARC-based systems
- HP Vectra 386/486 PCs running SCO ODT
- IBM RX/6000 systems running AIX (available 01/93)

Simple installation of HP X server host software is assured because of HP's easy to use, fully supported installation scripts.

With the HP 700/RX, you have the freedom to access X11 R5 compliant applications on any host.

HP 700/RX Models

Model	19Ca	16Ca	16Ci	14Ci	19Mi	19Ga
Performance (Xstones)	93K	93K	52K	52K	90K	93K
Monitor	19" color	16" color	16" color	14" color	19" mono	19" grayscale
Resolution	1280 x 1024	1024 x 768	1024 x 768	1024 x 768*	1280 x 1024	1280 x 1024
Refresh Rate	72Hz	75Hz	75Hz	60Hz	72Hz	72Hz
Video Memory	2.0 MB	1.0 MB	1.0. MB	1.0. MB	0.25 MB	2.0 MB
User Memory	4.0MB	4.0 MB	4.0 MB	4.0 MB	4.0 MB	4.0 MB
Keyboard	← PS/2 PC-101 →					
Mouse	← PS/2 3-button →					

New Model

Standard Features on all Models

Architecture

RISC Proeccessor	22.7 MHz Intel i960CA
Compact Design	Desktop, deskside, floor-mount
Memory Slots	2 single inline memory slots (SIMM)
Optional Memory Expansion	Up to 18 Mbytes of DRAM

Graphics

Colors/Levels of Grayscale	256 (palette of 16.7 million)
Graphic Planes for Color/Grayscale Models	8
Graphic Planes for Monochrome Model	1
Display Connector	15-pin VGA (adapts to RGB)

Software

Window System	X11 Release 5
Local Clients	HP VUE/RX, Frontend HP VUE, mwm, twm, xterm, hpterm
Name Server	Domain-name resolver
Font Service	NFS TFTP
Softrware Media Options	Tape, Flash ROM card, CD-ROM
Supported Host Systems	HP 9000 family, Sun SPARC family HP Vectra 386/486 PCs, IBM RS/6000
Boot Options	TFTP, NFS
Login Options	XDMCP, TELNET

Communications

Network Connectors	BNC and AUI (AUI requires MAU)
Network Speed	10 Mbits/sec
Network Protocols	TCP/IP, SNMP, SLIP, 8-bit TELNET
Bidirectional Serial Port	RS-232-C for local system printer or plotter
Parallel Port	Centronics for local printer
Keyboard Ports	PS/2 and HP-HIL
Mouse Ports	PS/2 and HP-HIL
Other HP-HIL Devices Supported	Tablet, knob box, button box

Multiple Applications

HP 700/RX stations connect to Ethernet networks, operate in multivendor environments and provide interactive network access to multiple applications simultaneously.

Applications such as design automation, software engineering, office automation, desktop publishing and industrial automation are ideal for HP 700/RX stations. This is especially true when you want to fully harness the compute power available on your network.

Secure Investment

HP is one of the only X terminal vendors to offer secure upgrade paths. Users with an earlier HP 700/X terminal can upgrade to an HP 700/RX model. You can also upgrade an HP 700/RX station to an HP 9000 workstation. Either upgrade option gives you the freedom to grow as your business needs evolve.

For more information

call 1-800-752-0900 for the location of your nearest HP sales office. In areas outside of the U.S. call your local HP office.

* Also supports display resolutions of 800 x 600 at 72Hz and 640 x 480 at 60Hz.