MULTISYNC® XL:
IT'S LIKE WALKING INTO THE SCENE YOURSELF

The MultiSync XL is MultiSync technology at its highest. Of course it does desktop publishing, business graphics, and word processing. But the XL is really a CAD/CAM instrument of such virtuosity your most sophisticated design seems to leap to 3-dimensional life.

One reason the XL gives you resolutions of up to 1024 x 768 on an enormous 20" diagonal screen. Together, screen size and ultra-fine resolution give each visual astonishing power and brilliance both color and detail. The most frequently used controls, intelligently placed up front, include a 3-way switch that lets you go from amber to green to a paper-white screen that's considered just about the truest in the business.

Of course it goes without saying that the MultiSync XL works with the IBM XT/AT and PC compatibles, as well as with the new IBM PS/2, the Apple MAC II, and with most color graphics boards on the market. And since it automatically scans horizontal frequencies from 21.8-50KHz and scan vertical frequencies ranging from 50Hz to 80Hz, you can switch without a hitch from EGA to enhanced EGA to PGC and beyond.

IT'S VERY FRIENDLY...
AND SO ARE WE!

In fact, at NEC we pride ourselves on being available for support. Whether you need service, advice on applications, or just a shoulder to lean on to solve computer problems, NEC has a nationwide network of over 2,000 factory authorized service centers. In addition, we give you two assurances:

1. A 2-year limited warranty on CRT and parts.
3. Our personal assurance that with NEC you'll always share in the latest computer technology.

High Resolution Color
• State of the Art MultiSync technology for CAD/CAM applications.
• Compatibility with PC/XT/AT, IBM PS/2 and Apple Mac II.
• Automatically scans all horizontal frequencies from 21.8KHz to 50KHz.
• Compatibility with EGA, enhanced EGA, PGC, MCGA and VGA color graphics standards.
• A 20' diagonal CRT with a maximum resolution of 1024 x 768.

SPECIFICATIONS

Back: TTL/Analog select switch, 0.7V/1.0V (Analog) select switch, 8/16/64 color mode select switch, manual mode on/off switch.

DIMENSIONS:
Height 19.53 in., Width 18.46 in., Depth 21.46 in.
WEIGHT:
63.80 lbs.
POWER SOURCE.
120 V, 60Hz AC.
Consumption: 130W.
STANDARD ACCESSORIES INCLUDED:
Tilt/swivel base.
9 PIN to 9 PIN cable for IBM CGA, EGA and PGC.
9 PIN to 15 PIN adaptor for IBM PS/2 Interface.
OPTIONAL ACCESSORIES:
9 PIN to 4BNC cable.
9 PIN to 15 PIN cable for Apple MAC II (#44511)
WARRANTY:
CRT: 2 yrs.
Parts: 2 yrs.
Labor: 1 yr.

For technical assistance, call 1-800-NEC-SOF
NEC Home Electronics (U.S.A.) Inc.
Computer Products Division
1255 Michael Drive
Wood Dale, Illinois 60191-1094

IBM is a registered trademark of the International Business Machines Corp.
Apple and Mac II are registered trademarks of Apple Computer Inc.
NEC is a registered trademark of NEC Corporation.
MultiSync is a registered trademark of NEC Home Electronics (U.S.A.) Inc.
Specifications subject to change without notice.
NEC HAS EVERY COLOR MONITOR BEAT ACROSS THE BOARD

MULTISYNC™
The Intelligent Monitor

Compatibility with the IBM® Professional Graphics Adapter Board
Compatibility with the IBM® Enhanced Graphics Adapter Board
Compatibility with the IBM® Color Graphics Adapter
JC-1401P3A MULTISYNC™ HIGH RESOLUTION COLOR MONITOR

- Automatically scans all frequencies between 15.75KHz and 35KHz, suggesting the possibility that the MULTISYNC™ monitor might be compatible with all color graphics boards that are IBM PC compatible, now and in the future
- Compatible with IBM PC/AT, PC/XT, PC and look-alikes
- Compatible with all three PC color graphics boards made by IBM
- Color resolution up to maximum 800 dots horizontal, maximum 560 lines vertical is superior to any comparatively priced monitor
- Color capability limited only by the board being used
- Wide compatibility makes it possible to upgrade boards or software without purchasing a new monitor
- Text switch provides 7 colors for more comfortable word processing and database applications
- Built with NEC reliability, backed by NEC service, assured by the worldwide NEC reputation for outstanding computer products

SPECIFICATIONS
MULTISYNC Synchronization:
15.75KHz to 35KHz horizontal scan;
50Hz to 60Hz vertical scan
Input Signal: TTL/Analog
(switchable); D-sub 9 Pin Input
Terminal
CRT: 14" diagonal, 13" viewing area,
90° deflection, 0.31mm trio dot pitch,
non-glare screen
Picture Performance:
Horizontal and Vertical Linearity
± 8%
Trapezoid and Barrel Distortion
within 2%
Pincushion Distortion within 3%
Parallelogram Distortion within 1°
Convergence within 0.6mm
Raster Regulation within 2%
Text Colors: (Switchable) Red, Blue,
Green, Cyan, Yellow, White, Magenta
User Controls: Power, Contrast,
Brightness, Horizontal Width,
Vertical Hold, Vertical Height,
Horizontal Centering, Vertical
Centering, TTL/Analog Video
Internal (Service) Controls:
Horizontal Hold, Vertical Hold,
Horizontal Width, Vertical Linearity,
Horizontal Centering, Screen, Focus
Dimensions: 14.5" x 15" x 13" nominal
Weight: 31 lbs. nominal
Power: Source AC120V, 60Hz;
Consumption 70W
Accessories:
Included: cable for all three graphics
boards made by IBM; swivel/tilt stand

For information dial
1-800-447-4700

NEC Home Electronics (U.S.A.) Inc.
1401 Estes Avenue
Elk Grove Village, IL 60007

IBM is a registered trademark of International Business Machines Corporation. Amdek, Princeton Graphics and Taxan are trademarks or registered trademarks of Amdek Corporation, Princeton Graphics Corporation and Taxan