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# PRESS RELEASE

## FOR IMMEDIATE RELEASE

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## Affirmative Announces High Performance Thin Client

Tempe, Arizona: Affirmative Computer Products® announced two high-end models, dubbed *YESTation*® *MAX*. The model 2814 runs embedded Linux while the model 2817 runs Windows XP Embedded (XPe). Both units are configured for maximum performance and are tailored to the needs of AS/400 and iSeries users. The new *YESTation MAX* is built around an Intel-compatible Eden 733 MHz processor, the fastest chip available with convection cooling, eliminating the need for a fan and preserving the no-moving-parts design employed by all Affirmative Thin Clients.



*YESTation MAX* has a small foot print, only 9.25 by 8.25 by 2.0 inches, and can be mounted vertically or horizontally, even under a monitor. The unit weighs only 3.5 pounds allowing for optimal mounting options, and low shipping costs.

The YEstation MAX, model 2814, provides 5250e and 3270e terminal emulation with a built-in Graphical User Interface option as well as ICA and RDP clients for connections to Windows Terminal Services and Citrix servers. The local Internet Browser is Netscape 7.X (identical to Mozilla) for access to Web Enabled Applications, including email. Priced at \$549, it is less expensive than competitive models that run at much lower speeds. This model is configured with 64MB Compact Flash and 128MB RAM. Upgraded capacities are available at extra cost.



**YEstation MAX shown with Affirmative's 122 keyboard and 15 Inch LCD flat panel monitor**

Model 2817 runs Windows Embedded XP (XPe) and includes YESTerm IP, Internet Explorer 6, ICA, RDP and Outlook Express. The standard configuration has 256MB Compact Flash and 128MB RAM. This model can run any Windows-compatible application using local resources, or via Windows Terminal Services or Citrix. This configuration is priced at \$695, MSRP.

According to Charles Winslow, Affirmative's President, "The YESTation MAX's advanced technology provides the best performance in the industry and is backed by Affirmative's excellent technical support and six years of thin client experience with AS/400 and iSeries users. Other vendors top out at 533MHz while we are running at 733MHz. The top speed is especially evident when running Java applets."

Del Lawin, Affirmative Vice President of Technical Operations says: "The new thin client technology supports up to 1600 X 1200 DPI Video Resolution with 16-bit high color or 1280 X 1024 with 32-bit true color. The system features 8 MB of shared video RAM and lightning-fast screen operation."

Robert Kosednar, Vice President, said "The YESTation MAX uses the same software as our other products. The MAX is debugged, proven and ready to ship immediately. The performance is awesome."

Founded in 1997, Affirmative Computer Products has become the premier provider of Thin Clients for use by AS/400 and iSeries users. The company offers the broadest line of products with innovative features, such as Graphical User Interface (GUI) and terminal-style keyboards for optimal productivity. The company offers the broadest range of Thin Clients specially tailored for IBM iSeries, AS/400, zSeries and Mainframes. The product family includes wired and wireless models, starting at \$395 MSRP. Three or five-year warranty options provide overnight advance replacement service.

Our customer list includes Bed Bath and Beyond, Black Box Corporation, Borders Books, Coca Cola Bottling, Compucom, DHL Worldwide Express, EuroBank, General Motors Truck Division, Electronic Data Systems (EDS), Goodyear Tire and Rubber Company, International Business Machines (IBM), Lexus Auto Dealers, Lifesavers Manufacturing, Linens N Things, Panasonic, Penske Truck Leasing, Roto Rooter, Ryder Systems Corp., Saturn Auto Dealers, Social Security Administration, Thomson Consumer Electronics, United States Air Force, Virgin Atlantic Airways and Yellow Freight.

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# YEstation MAX

## SPECIFICATIONS

### CPU

VIA Eden CPU 733 MHz (fanless)

### SDRAM

128 MB SDRAM standard, (expandable to 512MB)

### Flash Memory

64MB Compact Flash for Linux, 256MB for XPe (expandable to 512MB)

### Display And Audio

#### **Resolution**

1600x1200x16-bit high color, 60 Hz

1280x1024x32-bit true color, up to 85Hz

1024x768x32-bit true color, up to 85Hz

800x600x32-bit true color, up to 85Hz

640x480x32-bit true color, up to 85Hz

#### **Video Memory**

Shared system memory 8MB

#### **Audio**

Output: CODEC VT1612A, 1/8-inch full 16-bit stereo FM synthesis.

Input: 1/8-inch 8-bit mini microphone.

### Input/Output/Peripherals

Two serial ports, RS-232C compatible, DB9M connector, baud up to 115.2K bps.

One parallel port, DB25F connector, bi-directional centronics-compatible and locally printable.

Analog VGA video output, DB-15 connector.

Two USB 1.1 ports, for floppy disk drive, mouse, CD-ROM, hard-drive, etc.

Two PS/2 ports for mouse and keyboard.

### Networking

TCP/IP with DNS, WINS, PPP, DHCP and PPPoE

10/100 Mbps, one RJ-45 connector

### Expandable Options

PCMCIA slot for wireless LAN

PCI riser card

### Housing

Metal case.

### Operating System

Affirmative Linux

or

Microsoft Windows XP Embedded (XPe)

### Communications Protocols

MS RDP5.1 / Citrix ICA 7.0

DNS, DHCP, PPP,

MS IE 6.0 supported with XPe, Macro Media Flash for Linux or Windows Media Player 9.0

### Terminal Emulation

TN5250(E), TN3270(E)

ASCII/ANSI Emulation

### Server O.S. Support

#### **RDP**

Windows 2003 Server Family + RDP service

Windows XP Pro + RDP service

Windows 2000 Server Family

Windows NT Server 4.0 + TSE

#### **ICA**

Citrix MetaFrame + Windows NT Server 4.0 + TSE

Citrix MetaFrame XP + Windows 2000 Server Family

Citrix MetaFrame XP + Windows 2003 Server Family

### Setup and Configuration

Local power-on boot

Simple start-up wizard

Configurable automatic login

Multi-language keyboard support

Multiple auto-startup

Reconnection

LPD support

### Management

Remote management , configuration, upgrades, wake on LAN, through Affirmative Remote Manager software

### Temperature

**Operating:** 5• to 40•

**Storage:** -40• to 60•

Convection cooling, fanless.

### Relative Humidity

20% to 80% non-condensing.

Operating altitude range from 0 to 10,000 feet (0 to 3050 meters)

### Regulatory Compliance

Emissions FCC Class B, TUV, CUL, CE, BSMI, C-TICK, CB

### Power Requirements

Full range auto-sensing, 96~264 VAC, 50-60 Hz

### Dimensions and Weight

#### Terminal Logic Unit

2.0(W) x 9.25(H) x 8.25(D).

#### Box with Packing

3.75 (W) x 11.5 (H) x 10.75 (D).

#### Weight

Logic 3.5 Pounds

Shipping Weight 5.2 Pounds

### Ordering information

#### **Model 2814**

Linux O/S

RDP/ICA

Netscape 7.X (Mozilla)

Macro Media Player

YEsterm 5250,3270, ASCII, ANSI and xTerm emulations

128MB RAM, 64MB Flash

#### **Model 2817**

XP Embedded O/S

RDP/ICA

Internet Explorer 6

Microsoft Media Player

YEsterm IP

Other Windows applications on request

128MB RAM, 256MB Flash

### Options

PCMCIA Slot

PCI riser card