PICKW🌑RLD

DATA MANAGEMENT FOR THE REAL WORLD

Pick "Tool" Is Military Standard

Hot Job Shop Applications

Winning Web Works

D³

The Future of Pick: Introducing D3

shipments began in late December.

At the heart of the Terminal 2000 technology is the Winterm line, color and greyscale terminals designed to display Microsoft Windows applications on the desktop. Winterm will reach the end-user at a fraction of the cost of a PC, and may be utilized by thousands of users when configured in enterprisewide applications. The Winterm series of $500-750 display devices was developed to communicate with Windows NT application servers and bring the full range of Microsoft Windows applications to the desktop. The first Winterm models available are the Winterm 2000 greyscale and Winterm 2500 color models, which carry suggested retail prices of $500 and $750, respectively.

While not a replacement for the personal computer, Winterm terminals could become the "ubiquitous terminal" and eliminate the need for a PC at every desktop or the need for multiple PCs in the home.

Winterm terminals use an efficient protocol to communicate with the PC or server executing the applications. The protocol communicates display information to the terminal, and carries back keyboard and mouse data, using an RS-232 serial connection or an optional network interface. As only application display information is delivered to the desktop with the Microsoft Windows' GUI, the need for costly training and help desks can virtually be eliminated. With the software residing on the server, MIS managers are afforded increased security of data and reduction of potential viruses.

Additional information is available from Wyse Technology at 408/473-1200.

THE SOLOMON PROJECT

The NYULAW Artificial Intelligence Research department has spent seven years dissecting the American civil and criminal jurisprudence system. "Our centuries-old model of constitutional law, brilliantly designed to protect individual rights and liberties, has defaulted on the promise of equal protection for all the people," stated Joseph Bonuso, research fellow and founding director of NYULAW's Solomon Project. "Unlike many who share our view, however, we refuse to wring our hands and walk away. In short, we believe we have a solution to the crisis."

The group of computer scientists and attorneys involved with the Solomon Project have concluded that a drastic revamping of the current legal system is required. "The American people have lost confidence in the judicial system, and with reason," continued Bonuso. "From gross disparities in sentencing to the skyrocketing costs and excessive length of trials, mistrials, hung juries and frivolous lawsuits, we have grievously tarnished the dream of swift and impartial justice."

The fruit of the Solomon project is a distributed program running on a set of super computers. Acting as both judge and jury, it is capable of accessing the entire corpus of legal literature and fairly applying legal constructs and principles of equity and fairness to the factual information it is fed, according to the project's organizers.

Solomon combines the wisdom of the ages with a thorough knowledge and understanding of the American judicial process. It is an interactive library of all statutory, regulatory and case law (constantly updated); ethics and equity principles and factual precedent.

Solomon works as follows. In simple cases, attorneys enter all admissible evidence into the system under the supervision of a judge. Solomon may ask for clarification or make requests for further information. It then accesses all existing law pertinent to the factual circumstances and relevant evidence and deliberates. Solomon then provides a judgment and, where indicated, an appropriate written order or opinion.

Where the facts are disputed, Solomon participates in the deposition of witnesses. Voice recognition software allows Solomon to understand the examination.

One of Solomon's unique abilities is to scan trial transcripts and detect obvious miscarriages of justice. Because of the scanning software, a Solomon review may be conducted for less than the cost of a single billable hour charged by most attorneys.

Additional information is available from NYULAW Artificial Intelligence at 212/598-4919.

ADVANCED PICK/PRO GETS SCSI DRIVERS

Pick Systems has announced that Advanced Pick/Pro Release 6.1.15 is now available and includes SCSI device drivers supporting a range of controllers and tape drives. Additional drivers for SCSI II devices are in beta testing and release is anticipated in the first quarter of 1996.

This product gives VARs and users a choice of modern tape drives and controllers, and supplants the IDE drives which were previously popular but are no longer manufactured. For the present, SCSI drivers are provided at no additional charge.

The release now available supports the Adaptec 1505, 1510, 1515, 1520a and 1522a ISA SCSI controllers. Compat-

ible SCT tape drives include the Wangtek 5150es and 5525es, Tandberg 3660 and 3820. Compatible DAT devices include the Exabyte EXB-4200c and Wangdat 3400DX. In addition to these, the Exabyte EXB-8205 8mm drive has been qualified.

Advanced Pick/Pro is protected mode Pick environment that runs as a native environment on standard PC-architecture Intel-based systems. AP/Pro offers superb performance and economy by providing the speed and capacity of many midrange systems without the expense. Some notable features of the product include support for up to 4GB of RAM, up to 8GB of hard drive storage and inclusion of Piclan at no additional charge. Piclan provides for easy integration of Pick-based applications in a standard network environment.

AP/Pro also supports Ethernet network cards, multiport serial adapters and caching disk controllers. From one to 257 concurrent users are supported.

The product is particularly popular in environments where low system administration demands are appreciated. The absence of an underlying operating system, such as Unix, makes it possible to maintain and operate an Advanced Pick/Pro system without a professional staff.

SCSI II support will add an additional range of device support. The SCSI II version of AP/Pro supports the Adaptec 1542CF ISA controller and the Tekram 820B EISA controller. Additional tape drives this will add include the Wangtek 5150ES (150/250MB SCT), Tandberg 3820 (525MB SCT), Sankyo CP1000se (1GB SCT), Wangdat 3100 (DAT) and Exabyte EXB-8205-8VQANXR0 (8mm).

Additional information is available from Pick Systems at 714/261-7425 or E-mail sales@pick sys.com ■