

PoqetPad

Combining the power and ease-of-use of pen-based computing with the convenience and portability of a hand-held system to provide continuous access computing for field automation applications.





PoqetPad's™ pen-based, MS-DOS operating system includes character recognition, electronic ink and signature capture capabilities.

PoqetPad™...
The affordable, full function, easy-to-use field computing system

Six key design criteria ensure the effectiveness and usability of PoqetPad™.

SUPER PORTABLE

PoqetPad™ users place a premium on true portability. They use their system for many hours each day and need to access it while standing or walking. *PoqetPad™ weighs only 1.2 pounds and fits easily in one hand.*

LONG BATTERY LIFE

PoqetPad™ users don't need to worry about whether or not they have enough in their battery life to finish their job. *PoqetPad™ runs for days - not hours - on two AA alkaline batteries.*

PEN INPUT

The pen is the best instrument for repetitive data entry and signature capture. PoqetPad™ stylus interface technology allows for character recognition and mouse emulation. *PoqetPad™ provides point-and-shoot forms completion, hand-printed character recognition, and electronic ink capture capabilities.*

INDUSTRY STANDARDS

PoqetPad™ is IBM PC/XT™ compatible with a ROM-resident DOS shell. Nestor Writer™ hand-print recognition software, pop-up keyboards, electronic ink, and pen/mouse emulation are built in.

FAST DEVELOPMENT

For quick, cost effective development of new applications or conversion of existing applications, a variety of optional software programs are available. *PoqetPad™ provides the system compatibility and tools to develop and upgrade customized applications on your existing system. (See back page.)*

CONNECTIVITY AND COMMUNICATIONS

PoqetPad's™ industry standard architecture and operating system simplifies connectivity and communications. For connectivity to PC systems, Traveling Software's PenConnect™ disk-sharing utility is included with each PoqetPad™. *PoqetPad™ is part of a complete system that can accommodate peripherals such as bar code readers and data transmission modems.*

PRICE/PERFORMANCE

PoqetPad™ is designed to be a cost effective solution that gives you unparalleled flexibility and performance.

Committed to Partnership

We are committed to true partnering with our customers and third-party developers to deliver complete business solutions. We support our value-added resellers, independent software vendors, and systems integrators in their efforts to develop and sell systems solutions that increase productivity, revenue, and service.

and markets. As a subsidiary of Fujitsu Limited, we can combine the resources of a \$25 billion international corporation with the innovation and responsiveness of a smaller, focused company.

We have offices throughout the Americas and Europe and are ready to serve your field automation needs.

We deliver clearly differentiated products, without channel conflict. We also offer a variety of development, sales, and marketing support programs to help you get your application running and in the hands of end users.

A few words about Fujitsu Personal Systems

Fujitsu Personal Systems specializes in applying emerging and existing computer and communications technologies to provide super-portable systems optimized for specialized applications



PoqetPad™ is a full function, PC-compatible handheld that's as easy to use as pencil and paper.

Development Tools

For creating new applications or converting existing ones, we provide a variety of software and hardware development tools to match your application and programming preferences.

SYSTEM SOFTWARE

For "C" programmers using their own graphics and forms libraries, PoqetPad ships with a **Nestor PenShell™ API**, with PoqetPad extensions. This API lets you designate fields for handwriting input or free-form graphics and includes Microsoft® mouse/pen emulation.

For file transfer, we include a license for **PenConnect™** software from Traveling Software. PenConnect permits disk sharing via a serial cable between the PoqetPad and a desktop PC running MS-DOS.

OPTIONAL SOFTWARE

PenRight! Pro™, a complete forms-based software development toolkit, lets you create and link forms with WYSIWYG graphics tools. A skeleton of the necessary "C" program is then created, which greatly reduces prototyping and overall development time.

For Clipper™ developers, we offer the **padBase™ version 3** toolkit. Like PenRight! Pro™, padBase™ is a forms tool for the dBASE development environment. Applications can be converted into DOS-executable programs using the Clipper 5.0 compiler.

For a higher-level forms development toolkit that uses an English-like scripting language instead of "C," consider the **PenPal™** toolkit. PenPal™, like PenRight! Pro™, lets you easily create and link forms.

HyperPAD™ uses the HyperTalk-based PADtalk™ scripting language. Its English-like syntax and object-oriented facilities let you build applications in a fraction of the time required using traditional programming languages.

DEVELOPER KIT

The **PoqetPad Developer Kit** gives you everything you need to get started. In addition to PoqetPad™, the kit includes supporting peripherals, a technical reference manual and technical phone support. Also included in the technical reference manual is information and software for PoqetPad™ bar code reader.

AND STILL MORE TO COME

Because the pen-based application development world is rapidly evolving, call for the latest information on additional options that have been added since this brochure went to press.

Specifications

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|-----------------------|---|----------------------------------|---|-----------------------------|--|
| Form Factor | Hand-held, pen-based computer | Stylus Support/ Digitizer | <ul style="list-style-type: none"> • 4" wireless pen telescoping to 5.2" (102mm to 132mm) • 200 dot-per-inch resolution • 125 dot-per-second detection • Resistive film digitizing tablet | Warranty | One-year, limited, parts and labor, return to factory. Extended & enhanced warranties available. |
| Dimensions | 9.65" x 4.59" x 1.26" (245mm x 117mm x 32mm) | Expansion Port | 80-pin bus connector with serial and parallel interface signals. Serial and serial/parallel adapters are optional. | Approvals Emissions | FCC Class B, VDE Level B, DOC Class B, CISPR 22 Class B |
| Weight | 1.2 pounds (0.56 kg) | Power | <ul style="list-style-type: none"> • Two AA alkaline batteries • AC adapter (optional) | Safety | UL 478, CSA 220, TUV IEC 950, SEMCO, DEMCO, NEMCO, EN 60 950 IEC 950/CB certification |
| Architecture | IBM® PC XT® compatible | Battery Life | 16 to 48 hours (application dependent) | Ship Set | <ul style="list-style-type: none"> • PoqetPad • PenConnect software license • Handstrap and wriststrap • Two AA alkaline batteries • Two styluses • Stylus tether • User's manual |
| Microprocessor | NEC® V20HL 7.0, 3.5 or 0 MHz, software selectable | Power Management | <ul style="list-style-type: none"> • Standby/resume feature • Auto-selecting clock speeds and power levels | Options | <ul style="list-style-type: none"> • PenRight! Pro™ • padBase™ • PenPal™ • HyperPAD™ |
| System RAM | 640 KB MS-DOS application memory | Environmental | | Development Software | |
| System ROM | 1 MB | Temperature | <ul style="list-style-type: none"> • 0° to 40°C (32° to 104°F) operating & data retention • -20° to 60°C (-4° to 140°F) non-operating | Hardware | <ul style="list-style-type: none"> • AC adapter • Combination stylus/ barcode wand • External 2400 bps modem • Serial port adapter • Serial/parallel port adapter (Europe only) |
| ROM Software | <ul style="list-style-type: none"> • MS-DOS 3.3 and utilities • BIOS and BIOS extensions • NestorWriter™ handprint recognition • Nestor PenShell API with PoqetPad extensions • Microsoft® mouse/pen emulation • System configurator • International support | Humidity | <ul style="list-style-type: none"> • 10% to 90% RH (non-condensing) operating • 5% to 95% RH (non-condensing) non-operating | Other | <ul style="list-style-type: none"> • Protective carrying case • Developer's technical reference manual |
| Mass Storage | <ul style="list-style-type: none"> • Two PCMCIA Type II release 1.0 card slots • Current PC card capacity is 4 MB max • SRAM PC cards have read/write support • OTP PC cards have read only support • Flash PC cards have read only support (3V) | Shock | <ul style="list-style-type: none"> • 100Gs operating | | |
| Display | | Vibration | <ul style="list-style-type: none"> • 3-200 Hz @ 1G operating • 3-200 Hz @ 1.5G non-operating | | |
| Type | Non-glare, reflective supertwist LCD | Altitude | <ul style="list-style-type: none"> • 10,000 feet operating • 40,000 feet non-operating | | |
| Size | 7.25" (184mm) diagonal | Other | Moisture resistant | | |
| Graphics | 640 x 200 pixel resolution | | | | |
| Text | 80 characters by 25 lines | | | | |
| Compatibility | CGA, MDA | | | | |
| Other | <ul style="list-style-type: none"> • Separate virtual status line • International character support | | | | |



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