

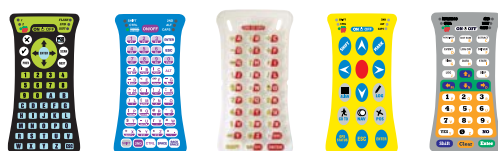
**WHY SETTLE FOR GENERIC HARDWARE?**

All of our computer products can be customized to meet your exact needs and specifications, ranging from custom keypad graphics to highly customized cabling and everything in between. A full range of peripherals and software support services are available through our GEMPASS program, specifically for our GEM Partners.

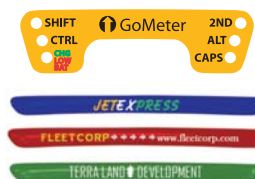
**CUSTOM CASE COLORS**



**CUSTOM KEYPADS**

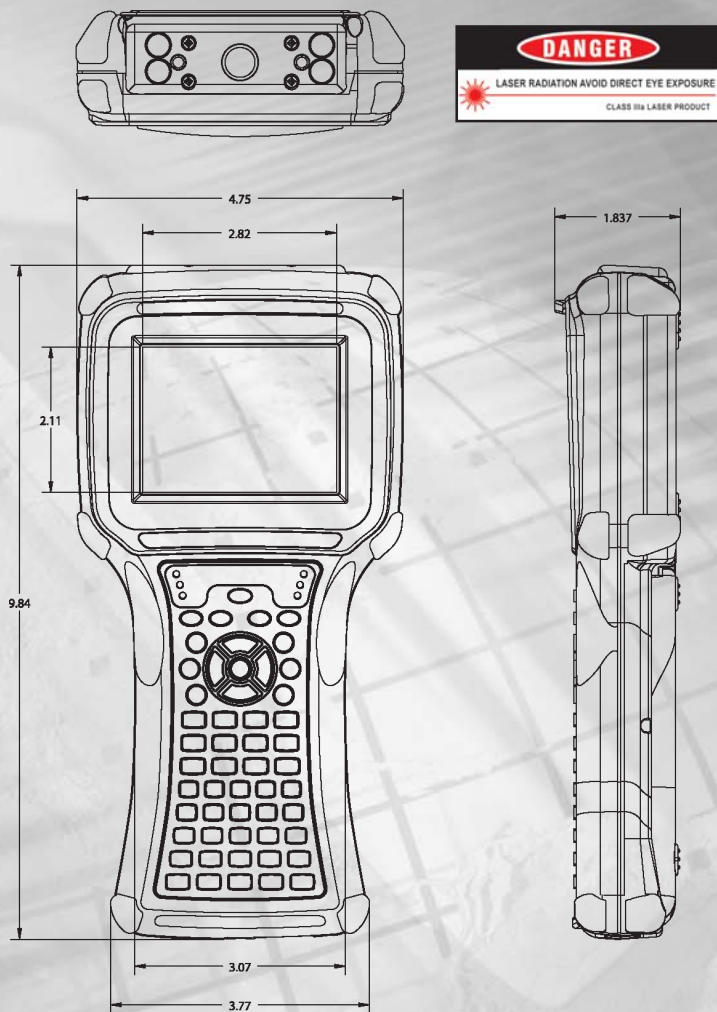


**CUSTOM LOGO TAGS**



**CUSTOM DISPLAY AND KEYPAD BEZELS**  
Color and Graphics

Contact us today to learn more about customization options.



**DIMENSIONS**

- Height: 9.84 inches (249.935 mm)
- Width (Display area): 4.75 inches (120.6 mm)
- Width (Keypad area): 3.07 inches (78 mm)
- Depth: 1.837 inches (46.65 mm)
- Display Size (Active area): 2.82 x 2.11 inches (71.6 mm x 53.5 mm)
- Weight w/Rechargeable Battery: 32.32 ounces (916.25 Grams)
- Weight w/o Battery: 25.6 ounces (725.75 Grams)



**Two Technologies, Inc.®**

Hand Held Computers • Your Way • Since 1987



*jett. eye™*  
Picturing Your Application in a Brand New Light

Two Technologies, Inc. reserves the right to make changes to these specifications and features without prior notice. Please contact Two Technologies with questions.

**Two Technologies, Inc.®** • 419 Sargon Way • Horsham, PA 19044  
phone: 215.441.5305 • fax: 215.441.0423 • real.rugged@2T.com

Introducing the industry's first fully featured, rugged and customizable hand held computer integrated with a color camera, bar code imager, and wireless connectivity.



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## When You Need Proof, You Need eyes in the Field.

A picture is worth a thousand keystrokes. Take digital color pictures in the field. Capture data on the go. Seamlessly connect with the office. Simultaneously increase field service productivity, improve customer service, and turbo charge your profits—all while improving your customer relationships. This complex scenario is now made simple with the JETT-eye. It was designed to make all of this possible at an affordable price point.

With integrated Bluetooth® and WLAN 802.11b/g, and a 5 MP color camera system that accomplishes both digital image capture and bar code capture, the JETT-eye streamlines operations and simplifies workflow. Plus, with the IP65 rating, your application is now equipped to survive even the toughest environments.

## Customize Your JETT-eye from the Outside In.

At Two Technologies, we believe your name is more important to your customer than ours. So we wonder, why would anyone settle for an off the shelf hardware solution when customized and branded hardware is cost effective and available in about the same time as other manufacturers quote for off-the-shelf models? Why not simplify and shorten product training with application specific keypad graphics? Shouldn't you be branding your selected hardware with your name/logo and company colors? So many questions and only one, truly customizable, hardware provider...Two Technologies.

Even our standard models are available in a variety of color configurations. Choice is a nice option.

## What Makes Us Different?

Only one company can consistently deliver this kind of affordable customization. Since 1987 Two Technologies has been a leader in the design and manufacturing of innovative, customizable computers for industrial and commercial applications. With second-to-none service and support, you can be assured that we will be there for you every step of the way.

Visit the GEM Extranet for more info on customization and pricing:

[www.2T.com/extranet](http://www.2T.com/extranet)

### Display

- 320x240 pixel QVGA-TFT color with white LED Backlight • Integrated Touch Screen
- Sunlight readable, unsurpassed image quality

### Keys, Switches & Indicators

- NEW 52-key joystick-style keypad standard with bezel nomenclature
- Standard keypads also available:
  - 45-key membrane (10 rows x 4 columns plus 1 x 5 bottom row)
  - 45-key elastomeric (10 rows x 4 columns plus 1 x 5 bottom row)
  - 30-key elastomeric (10 x 3)
  - 15-key elastomeric (5x3)
- Custom layout and graphics (optional)
- Keypad feedback: Tactile and Audible
- LED backlit keypad (optional)
- Power/Resume switch
- LED Indicators
  - 5 programmable
  - One fixed LED for Low Battery/Charge status (battery unit only)
- 8 Definable "Hot" Keys that can be used to execute programs or driver functions

### Power

- Nickel Metal Hydride rechargeable batteries (2500 mAh, 7.2V)
- Recharge/Line Power: 11 to 18 VDC, 15 WATT
- 8+ hours average operating time (application dependent)

### Environment

- IP65 Ingress Protection
  - Storage temperature: -20° to +70°C\*
  - Operating temperature: -20° to +50°C
  - Charging temperature: -20° to +40°C\*\*
  - Humidity: 5-95% (non-condensing)
- \*Temp greater than +55°C dramatically reduces shelf life of battery.  
\*\* Fast charge will not start below 0°C.

### Custom Options

- Line Powered Unit\*
  - Customizable options\*: Case Color, Bumper Color, LED Logo Tag (elastomeric keypad only), Keypad Layout (quantity of keys and locations), Keypad Graphics, Bezel Nomenclature, Logo Tag, LED Colors, Serial Tag, Cable and Pin-outs
- \*Contact factory

### Certifications

- IP65 Ingress Protection (Independent Lab Tested)
- FCC Class A • EN55022, 1998. (CISPR 22) Class A, EN55022/IEC 6100-4-6 RF CONTINUOUS CONDUCTED • EN55024, 1998 - ETSI EN 301489-1,2002 - ETSI EN 301489-3,2002 - EN/IEC 61000-4-2 ESD - EN/IEC 61000-4-3 RF ELECTRO MAGNETIC FIELD - EN/IEC 61000-4-4 FAST TRANSIENTS • EN60950:2000

### Software

- Development Environments: Microsoft® eMbedded Visual C++ 4.0, Visual Studio® .NET 2003, Visual Studio® 2005 • 2T Utilities CD: JETT SDK, Developer Tools, Code Samples
- GEMPASS: custom development DLLs, and free development consultation

### Peripherals and Accessories

- Desktop and Mobile Battery Chargers
- Desktop Cradles • Latch Mounts
- Carrying cases • Standard and Custom cables
- Pre-Configured 2", 3" and 4" Mobile Thermal Printers and consumables
- RFID+ Read/Write Module (13.56 MHz)
- GPS Integration in JETT-PACK® (optional)

### Optional JETT-PACK® Peripherals

- JETT®-WAVE Radio • GPS/GPRS GSM • Backup Memory\*
  - Mag Stripe Reader\* • Customize your solution with the JETT-PACK® Kit
- \*Future offering

### CPU/Operating System

- Microsoft® Windows® CE 5.0
- OS revision can be frozen upon request
- Intel® PXA270 XScale® Technology Processor - 624MHz

### Memory

- 128MB SDRAM (Est. 30MB used for OS)
- System Flash (512MB - 8GB+ available)
- Partitioned for OS storage and application/data storage

### Connectivity

#### Wireless

- Personal Area Network
  - Bluetooth® Class 2 internal
- Local Area Network
  - 802.11b/g internal
- Wide Area Network
  - GPRS or CDMA in JETT-PACK® (optional)
- Dedicated Area Network
  - JETT®-WAVE in JETT-PACK® (optional)
  - 256 bit encryption available
  - Point to Point, Broadcast, Relay configurations
  - Up to 5 miles range depending upon environment

#### Wired

- USB v1.1
  - Host and Client Detection on a single On The Go (OTG) Connector
- Asynchronous Serial Ports
  - RS-232, RS-422, RS-485 standards available
- Serial System can be custom configured as follows:

JETT-eye Serial Configurations*	
JETT-connect	Aux. Connector
RS-232	USB or Charge Jack
Short RS-232 (2)	USB or Charge Jack
Short RS-232 & RS-422	USB or Charge Jack
Short RS-232 & RS-485	USB or Charge Jack
RS-422 & USB	Charge Jack
RS-485 & USB	Charge Jack

NOTE: Short RS-232 = TXD, RXD, CTS, and RTS only. \*Some restrictions may apply. Contact Two Technologies for more information.

Not a GEM Partner? Become one today:

[www.2T.com/GEM](http://www.2T.com/GEM)

### Rugged True-Camera-System

- 5.17 megapixel color CMOS Sensor
  - 4 megapixel processed
- Image Capture Resolutions
  - QSXGA: 2048 x 1944
  - SXGA: 1280 x 960
  - VGA: 640 x 480
  - HF: 320 x 200
- True-Shutter: A variety of standard shutter speeds up to 1/500 of a second
- True-Focus System
  - Macro 2.25" near focus to infinity far focus
  - eye-WARE Automatic Scene Focus System
  - eye-WARE Automatic Laser Focus System
    - Dual precision aligned red Lasers
    - Software focus system
    - Software measurement system
    - Software selectable manual focus
- Aperture System
  - F 8.0 or F 2.8
  - Software selectable
- High Quality Glass Optics
- IR Coated Lens
- Polarizing Lens (optional)
- True-Light LED Lighting System
  - Programmable Constant On Mode (50,000 hour life)
  - Programmable Flash Mode (400 Lumens output)
- Automatic Exposure System
- Automatic White-Balance System

### Bar Code Symbology

- Code 128 • Code 39

### eye-WARE™ Software Suite

(contact factory for pricing and availability) For developers, eye-WARE can act as a "Wedge" application that allows you to easily take pictures or capture bar codes and pass data to a text field that has focus in an application with no integration required.

For integrators using Visual Studio 2005, the eye-WARE DLL allows you to simulate keypress events, read certain camera properties, and detect specific camera events for incorporation into applications.

### eye-SEE™ Software

Allows you to customize how the camera operates when taking pictures, saving pictures and passing information to other applications.

### eye-D™ Software

Allows you to customize how the camera operates when scanning barcodes and passing information to other applications.

### Enhanced Software Options

- Mobile Remote Device Management
  - Terminal Emulation
  - Voice Command Software\*
- \*Future offering

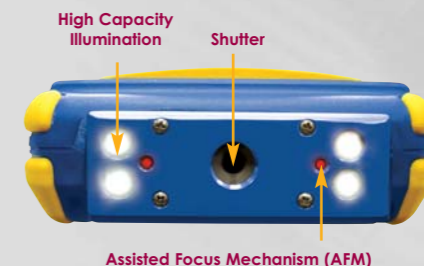
### GEMPASS

GEMPASS offers a complete menu of resources and technical engineering support in the delivery of customized hand held computer solutions for a variety of industries.

As a GEM Partner, you gain access to the following GEMPASS offerings:

- Mobile Hand Held Technology Experts
- Peripherals/Software Services
- World-class Mobile System Software and Engineering
- Specialized financing options

Become a GEM Partner today and take advantage of these benefits and services: [www.2T.com/GEM](http://www.2T.com/GEM)



- Display your company name or logo
- Standard and custom case colors available
- Custom keypad layouts and graphics available
- Standard 52-key joystick style keypad shown
- Custom bezel nomenclature available
- Custom wired connectivity options

