



### Tracer Features:

- All-in-One unit contains display and computer for ease of mounting, installation, and use. The unit may be removed by unplugging a single connector. The computer is powered by Intel Core™2 Duo processor.
- The anti-reflective display and resistive touch screen combine to provide superior readability even in the sunlit conditions encountered in vehicles.
- Daylight visible display is fully dimmable by front panel controls for night-time viewing or may be easily switched off for surveillance.
- Sealed case utilizing heat pipes for heat dissipation without fan. A thermal protection feature initiates an orderly shutdown when the computer is left on in an un-air conditioned vehicle and subjected to a high sun load. The removable hard disk drive (HDD) is shock mounted for rugged use. An optional severe-duty HDD will allow use in more extreme temperatures.
- High-resolution display will support the latest mobile police software. The Tracer has adequate video memory to display full screen, full motion video inputs. Digital video output (DVI-I) will drive external slave monitor.
- The Tracer offers 5 USB 2.0 port, a removable HDD and an accessible memory slot.
- Factory options include: 2GB DDR2 DRAM, severe-duty HDD for low temp operation, 802.11a/b/g/n Wi-Fi (using an internal PCIe mini-card).
- Designed for MIL-STD-810F specifications (tests pending).

### Universal Mount Features:

- Tracer swings on vertical indexing hinge for easy access to dashboard or correct positioning for passenger use.
- Home position is slightly angled toward driver, but viewable by passenger.
- Installs quickly using passenger seat floor plate or center console as a solid base. No dash alterations or permanent vehicle modifications are needed.
- Does not interfere with airbag deployment and allows comfortable seating for passenger. (See video on Datalux web site, [www.datalux.com](http://www.datalux.com)).
- Basic mount fits a wide variety of vehicles. A vehicle model change usually requires only a different floor plate.

### Keyboard Features:

- The keyboard is mounted on a stable articulating arm allowing it to be positioned optimally for either the driver or passenger.
- Unique clip-on keyboard mounting offers the easy one hand removal of the keyboard. It may then be used in an integrated steering wheel mount which provides a stable and convenient platform for in-vehicle report writing.
- Dimmable, backlit keys for night time operation. Full travel keys (no rubbery feel) with standard spacing. Every keyboard has a track pad and membrane seal to protect against spills.



## Tracer

### TRACER TECHNICAL SPECIFICATIONS

#### The Tracer Computer

Processor	Intel® Core™2 Duo Processor, 1.6 GHz 4 MB L2 Cache
System Memory	1 GB or 2 GB DDR2 DRAM
HDD	80 GB Standard, Larger HDD Sizes and Extended Performance HDDs Available
Sound	Internal Stereo Speakers; Intel® High Definition Audio Compliant, 1/8" miniphone jacks For Mic-In and re-taskable Line-In/Line-Out
Ports	5 USB 2.0, Type A Receptacles 1 DVI-I Digital/Analog Video Output 1 Serial, RS-232, 9-pin Circular DIN 1 PCMCIA/CardBus Slot, Type I or Type II 1 ExpressCard/54 Slot (for 34mm or 54mm) 10/100/1000 BaseT Ethernet, RJ-45
Docking Connector	Locking Circular, with 12V input, 1-USB 2.0
PCIe Expansion	1 Internal PCIe mini-card slot (PCIe options must be factory-installed)
Video & Graphics	Intel GMA X3100 Integrated Graphics; Up to 384MB Video Memory (shared)
LCD Screen	Color Active Matrix, 12.1" Diagonal, 1024x768 (XGA), Sunlight Readability, Optically Enhanced
Security	Trusted Mobile Platform (TPM) Security Chip
Touch Screen	5-wire Resistive touch screen (standard)
Operating Temp.	0°C to +55°C (see options)
Storage Temp.	-20°C to +75°C
Size	12.04" x 9.82" x 1.85"
Weight	6.0 lbs.
Operating Voltage	8-18 VDC, internal power conditioning
Operating System	Windows XP Pro or Windows Vista Business
Compliance	FCC, CE, MIL-STD-810F (pending)



#### Factory-Installed Options:

- Integrated 802.11a/b/g/n Wi-Fi (uses internal PCIe slot)
- Bluetooth v2.0 + EDR
- Extended Performance Hard Drive for Low Temp Operation (-20°C)

Specifications subject to change without notice.

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**Datalux Corporation**  
155 Aviation Drive  
Winchester, VA 22602  
1-800-DATALUX  
or (540) 662-1500  
Email: [sales@datalux.com](mailto:sales@datalux.com)