

QSI CORPORATION

Manufacturer of Rugged Mobile Data Terminals



**Windows® CE
Terminal**

**Coming
Soon**

QSI
CORPORATION

www.qsivehicle.com

QSI
EUROPE

www.qsieurope.com

Custom Mobile Data Terminals

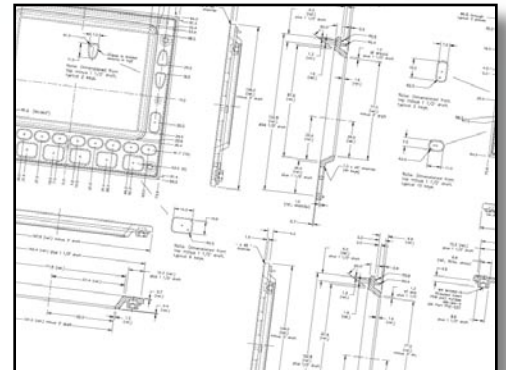
Vehicle Terminals Engineered for Demanding Customers



Vehicle Terminals Built for Your Application

QSI designs, engineers and manufactures custom vehicle terminals to meet customers' specific needs. Custom terminals can be derived from our standard terminals and may include new packaging and mounting designs, hardware features or software modifications. QSI can also start from scratch and work with you to design the exact terminal for your application.

QSI is an expert in producing terminals that meet customers' standards for ruggedness, reliability, performance and value. Working directly with OEMs and end-user customers, QSI has the resources to create products for use in a wide variety of vehicle applications. All products include warranty, support and documentation. QSI can even customize the aesthetics of a terminal to promote your brand.



QSI Custom Vehicle Terminals are Used for:

- Automatic Vehicle Location (AVL)
- Data logging
- Dispatching and job management
- Fare box and passenger counter control
- Hours-of-service tracking
- One- and two-text messaging
- Transit signage and route display control
- Vehicle systems monitoring and display
- Voice annunciation control

Standard Mobile Data Terminals

Graphic and Character Terminals for Vehicle Applications

“ Because we chose a standard VTERM-G55 terminal, we were able to get our application up and running less than two weeks after our first call to QSI.”

– K. Sirageldin
Corp Ten International

VTERM-G55

Low Cost Graphic Terminal



- 320 x 240 grayscale or color LCD display
- 96 mm (3.8") display size
- 24- or 40-key keypad. Lighted keypad available
- EAI-232, -422, -485 interface
- Ethernet and Power-over-Ethernet available
- NEMA-12 and NEMA-4 configurations
- Holster-mount or panel-mount configurations
- 1 meter drop tested
- Vehicle power conditioning
- Customizable keypad legend
- Qlarity object-based programming language



VTERM-J[‡] / VTERM-N[‡]

Low Cost Character Terminals



- 20x4 supertwist LCD display. Lighted display and VFD available
- 12-[†], 18-[‡], 24-[‡], or 40-key[‡] keypad. Lighted keypad available
- EAI-232, -422 interface
- Holster-mount[‡] or panel-mount configurations
- Tough, impact-resistant ABS case
- Regulator option allows 7.5 to 24 VDC
- NEMA-12/13
- Customizable logo[‡] and keypad legend



VTERM-G70

Economical Touch Screen Terminal



- 320 x 240 grayscale or color LCD display
- 145 mm (5.7") display size
- Extended touch screen with customizable legend
- EAI-232, -422, -485 interface
- Ethernet and Power-over-Ethernet available
- NEMA-4
- Panel-mount configuration
- Vehicle power conditioning
- Qlarity object-based programming language



VTERM-G75

Large Display Touch Screen Terminal



- 640 x 480 color LCD display
- 264 mm (10.4") display size
- Extended touch screen with customizable legend
- EAI-232, -422, -485 interface
- Ethernet available
- NEMA-4
- Panel-mount configuration
- Vehicle power conditioning
- Qlarity object-based programming language



WHY BUY QSI

QSI is a manufacturer of rugged graphic and character operator interface terminals for OEM, vehicle and industrial applications. We offer Ethernet and serial terminals (EIA-232, -422, -485, etc.) and industrial computers running various operating systems. QSI excels in making custom or semi-custom terminals that withstand high levels of shock, vibration, humidity and other environmental parameters. Our expertise in packaging and engineering allows us to easily customize a product to meet your needs.

Get a demonstration terminal today.

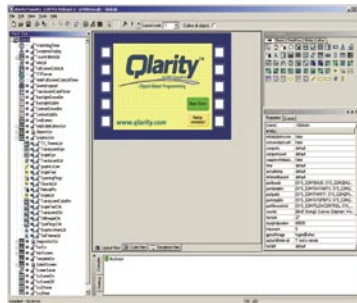
QLARITY™ LANGUAGE

Qlarity™ (pronounced "Clarity") is an object-based programming language designed by QSI Corporation for a new line of intelligent graphic terminals. This scripted graphic terminal programming language uses objects to display information on the screen, accept user input and communicate with other devices. Other standard programming features such as conditional logic (IF-ELSE), looping (WHILE, FOR-NEXT) and a rich set of logical and arithmetic operators are also provided.

Simply use or modify stock objects or create your own objects to develop completely stand-alone and intelligent applications. Complex serial communications protocols can be supported without the need for a separate host.

QLARITY FOUNDRY

Qlarity Foundry™ is a PC-based software tool to assist in developing screens and applications for terminals based on the Qlarity™ language. This Windows® design environment allows you to use objects to create screens, design and simulate work spaces, and compile and download applications to your terminal. Qlarity Foundry is simple enough for the elementary user yet powerful enough for the technical user. Although a code viewer and editor are included with Qlarity Foundry, robust applications can be developed by changing object properties rather than writing lines of code.



For more information visit www.qlarity.com



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