The Viper™ CE is Datalogic’s most advanced pistol grip terminal, belonging to the rugged mobile@work™ product line for industrial environments.

Viper™ CE has been designed to meet the requirements of the most demanding warehousing applications, providing the highest productivity and comfort in barcode scanning and data processing activities.

A well-balanced and hand-fitting shape provides the best user comfort in its product class, especially in industrial environments where the terminal is used all day long.

The Viper™ CE provides users with a very flexible solution, powered by the standard Windows CE 3.0 operating system and based on state-of-the-art hardware architecture.

The Viper™ CE features a large, bright, easy-to-read QVGA (240 x 320 pixels) color display with touch screen. The high contrast color TFT LCD display is ideal for both indoor and outdoor use and enable users work more efficiently in all ambient light conditions.

To maximize productivity, the battery pack consisting of long-lasting Lithium-Ion batteries, can be easily changed with a one-hand action, without the need to switch the unit off, allowing the terminal to cover a 24 hour working shift.

The Viper™ CE product line offers several models with integrated IEEE 802.11b standard (Wi-Fi) wireless communication, as well as models exploiting the RadioReady concept, thanks to which the most diffused WLAN (Wireless Local Area Network) PC-cards can be successfully used. All of them can be equipped with Long Range, High Performance or 2D-Raster scanning engines.

Viper™ CE is the ultimate solution for any mobile industrial application.

**Features**

- WINDOWS CE 3.0 operating system
- Intel® StrongARM 206 MHz microprocessor
- 3.8 in. color TFT display with touch screen
- High Modularity (keyboard, scanning engine and WLAN card)
- High speed integrated IRDA, USB and RS232 interfaces
- Large autonomy Li-Ion battery
- Optimal ergonomics and robustness

**Applications**

- Warehousing
- Shop Floor
- Retail
- Transportation and Logistics
Viper™CE
Pistol Grip
Windows CE Terminal

Specifications

**PHYSICAL CHARACTERISTICS**

- **DIMENSIONS**: 235 mm H x 105 mm W x 180 mm D
- **WEIGHT**: Approx. 820 g with battery and WLAN PC-card
- **LASER SOURCE**: Visible laser diode, 650 nm
- **OPERATING TEMPERATURE**: -10 to 50 ºC
- **STORAGE TEMPERATURE**: -20 to 70 ºC
- **DROP RESISTANCE**: Withstands multiple 1.8 m drops to concrete
- **ENVIRONMENTAL SEALING**: Designed IP54 environments
- **DISPLAY**: Reflective TFT day light readable color display, 240x320 pixels, 3.8 in. (97 mm) diagonal, 64 K colors; backlight; touch screen
- **POWER**: Removable battery pack with rechargeable Li-Ion batteries; Local connection for fast battery charging
- **CONTROL SWITCHES**: Power ON/OFF, backlight, alphanumeric toggle
- **KEY PADS**: 48 alphanumeric or 32 numeric key silicon rubber keypad
- **STATUS INDICATOR LIGHTS**: Good decode, battery level, charging status

**PERFORMANCE**

- **MICROPROCESSOR**: Intel® StrongARM SA-1110 206 MHz
- **OPERATING SYSTEM**: Microsoft Windows CE 3.0
- **SYSTEM RAM MEMORY**: 64 MB
- **SYSTEM FLASH MEMORY**: 32 MB
- **REAL-TIME CLOCK**: Time and date stamping under software control
- **INTERFACES**:
  - IrDA: integrated high speed bi-directional communication port (IrDA 1.0)
  - Electrical: integrated 3-pin RS232 up to 115.2 Kbps
  - USB: integrated high speed USB (USB 1.1)

**RF DATA COMMUNICATIONS**

- **NETWORK**: WLAN, IEEE 802.11b
- **ANTENNA**: Internal, with diversity option
- **FREQUENCY RANGE**: Country dependent, typically 2.4 - 2.5 GHz

**PERIPHERALS**

- **SCAN ENGINES**: Laser High Performance (high visibility) for 1D codes; Laser Long Range for 1D codes; Laser Raster for 1D, PDF417 and stacked codes
- **CRADLES**: Single cradle with additional slot for spare battery; bi-directional communication through RS232/USB interface
- **BATTERY CHARGER**: 4-slot multiple battery charger, with recycling option

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About LOGISCENTER

Grupo Logiscenter is the leading provider in Europe of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the benefits and advantages we create for you and your company.

The best brands. We offer products from the best manufacturers worldwide. Expert technical support team. Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

Largest stock. We have a permanent stock of more than 12,000 products.

Same-day shipping. For all orders placed and confirmed before 16:00 on working days.

Best prices. With Logiscenter, you can be sure that you are paying a fair price for your products we will not overcharge you.

Easy returns. Damaged or defective products can be returned easily, for an exchange or reimbursement.

Solutions for: Industry • Consumer • Mobility
Transportation and Logistics • Retail • Health

Label printers
Barcode readers
Data terminals & PDA
PVC card printers
RFID
Consumables (labels, ribbons, PVC cards)