

SH15 BLACKLINE / SH21 BLACKLINE

TWO NEW INDUSTRIAL COMPUTERS

Datalogic is pleased to introduce the Blackline series of industrial computers.

The SH15 Blackline computer is a rugged vehicle mount computer (VMC) as well as a fixed mount unit for use in any industrial application.

The SH21 Blackline computer is an industrial computer designed for wall or fixed mount industrial applications.

A sealed design tested to IP65/IP67 ensures operation for both computers in the toughest environments. The Capacitive Touch models feature a 3 mm anti-glare armored glass which can be used even when wearing gloves.

WAREHOUSE MANAGEMENT

The SH15 Blackline computer increases productivity through reduced errors during receiving, put-away, picking and shipping activities.

The SH21 Blackline computer increases productivity by allowing a high level of interaction between operators and machines, giving users the ability to open technical drawings, videos and work steps.

Adding a hand held bar code scanner such as Datalogic's PowerScan™ 9500 scanner to either computer allows for quick data entry and location confirmations.

VERSATILITY

The SH15 Blackline computer is equipped with an internal isolated DC power supply, ignition sense to automatically control the power in VMC applications, and an AC internal power supply for fixed mount solutions.

The SH21 computer is equipped with a high efficiency AC internal power supply.

Both computers fit different mounting and space constraints, including various brackets and RAM mounts for the vehicle/wall computer along with ABCD or QWERTY external keyboards. A dedicated software keyboard includes a multitude of layouts and languages, adapting either Blackline computer to a minimum footprint for global applications.

OPERATING SYSTEM AND UTILITIES

Both computers offer a choice of Windows® Embedded Standard 7 or Windows® 10 IoT Enterprise operating systems. Included are various Datalogic Utilities. Compatibility with various MDM's and Terminal Emulation allow both Blackline computers to maximize their return on investment (ROI) through easy deployment, device and maintenance management.



SH21 Blackline

SH15 Blackline



FEATURES

- Multi-Touch operations on the anti-glare glass panel even when wearing gloves
- Particularly resistant against mechanical impacts like shock and vibration
- Protection against dust and moisture (IP65/IP67)
- Low temperature usage from -20 to 55 °C / -4 to 131 °F
- Display with LED-Backlight:
 - SH15: XGA 1024 x 768 400 cd/m²
 - SH21: WUXGA 1920 x 1080 300 cd/m²
- Intel® Quad Core 4 x 1.91 GHz with 4 GB RAM
- Intel® Core i5 with 16 GB RAM
- Windows® Embedded Standard 7 Windows 10 IoT
- Motion sensor to trigger screen blanking (SH15 Blackline option)
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

INDUSTRY-APPLICATIONS

SH15 Blackline Computer

- Warehouse Management:
 - Inventory
 - Picking
 - Shipping/receiving
 - Put away
 - Cross docking
- Cold storage and harsh outdoor
- Manufacturing Shop Floor
- In-vehicle/truck
- Public Safety

SH21 Blackline Computer

- Warehouse Management:
 - Shipping/receiving
 - Put away
 - Cross docking
- Cold storage and harsh outdoor
- Manufacturing Shop Floor
 - Show work steps
 - Open technical drawings, pictures and video

WIRELESS COMMUNICATIONS

PERSONAL AREA NETWORK (WPAN)
LOCAL AREA NETWORK (WLAN)

Bluetooth Wireless Technology 4.0
Wi-Fi: 802.11a/b/g/n (2.4 GHz and 5 GHz);
Cisco CCX v4;
Wired Ethernet: 1 x GbE, RJ-45 (bottom)
