

SG-15Plus







Introduction

The dedicated Price Verifier

The Shuttle+ SG-15Plus is an entry level, small and attractive price checker. The Shuttle+ features the latest technology. Interfacing is either through Wireless RF or hard wired Ethernet. The bright display has, depending on the font set, 3 or 5 lines and can display up to 20 characters per line. There is a choice of bar code scanners between the entry level single scan line CCD scanner and the high performance 20 scan lines omni-directional laser scanner (2D scan engine is also available per customers request). Because of its size and the sympathetic good looks, the Shuttle+ can be installed anywhere in a store including on the shelves. This flexibility of installation is enhanced by the optional Power-over-Ethernet. The three available standard colours also greatly help to fit most interiors.

SG-15 Plus

Features

- Wireless: WiFi 802.11 b/g/n with WPA encryption (WPA-1, WPA-2 personal & Enterprise) through mini-PCI card. (optional)
- Secured access to web interface by password.
- Ethernet: 10/100 Base-T.
- Audio: Play real audio samples (wav) through loud speaker.
- Animation: Supports animations/pictures/logos on display.
- Handheld scanner connection through AUX port (RS-232).
- Remote Management.
- User friendly Software tools for easy integration of the SG-15 Plus.

Specifications

Physical Characteristics

Depth	95 mm
Width	131 mm
Height	181 mm
Display	High-bright blue-white 128x64 pixels.
Housing material	PC/ABS
Colour options	Black, Silver, Red.

Electrical

Power supply voltage	100-240 Vac 50/60 Hz through external PSU (adapter) or Power over Ethernet complying IEEE 802.3af (optional).
Power consumption	3-5Watt(5.2Vdc,580-1050mA). Depending on interface and scanner type.
Shuttle+ DC input	5.2 Vdc

Interfaces

Ethernet (standard)	Ethernet 10/100 Base-T interface.
Power over Ethernet	PoE IEEE 802.3af (optional).
WiFi	802.11 b/g/n using an optional mini-PCI card,WAP encryption (WPA-1, WAP-2 personal & enterprise). (optional)

Scanner Characteristics

Light source	Visible laser diode (650 nm) or red LED.
Depth of field	200 mm (= maximum reading distance).
Scan pattern	Omni-directional or single line.
Scan rate	Omni-directional laser scanner: 1350 scans/sec. CCD scanner: 270 scans/sec.
Barcode types	EAN/UPC/JAN + Add-on, Code 128, EAN 128, Code 39, Code 93 (+ full ASCII), Code 32, Codabar, Interleaved 2/5, GS1 Databar, ISBN.

Others

External connection	AUX port (RS-232) for connection of a handheld scanner.
Audio	Speaker

Software tools

- Easy to use configuration and remote firmware update tool (tftp) or using your web browser for smooth unit set-up.
- Loads of software examples, including free source code of a complete (demo) application with Ethernet driver to get the SG-15 Plus connected to any local database in no time at all (by the system integrator).
- Simple "five minute set-up" demo tool.

Environmental

Operating Temp 0°C-40°C Humidity 20%..95% RH. (non condensing)

Regularity of Compliance

CE, FCC and RoHs.

"Due to Champtek's / Scantech ID's continuing product improvement programs, specifications and features are subject to change without notice."