SCANTECH ID
a Champtek company

SG-15 ^{Colour} Price Verifier

Introduction

The Shuttle SG-15^{Colour} is an entry level, small and attractive price checker. The Shuttle features the latest technology and 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 1 D and 2 D barcode reader. Two options of 1D barcode reader, the entry level single scan line CCD scanner and the high performance 24 scan lines omni - directional laser scanner. 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 greatly help to fit most interiors.

Features

- Linux based
- 3.5" colour display (but no support for touch screen).
- Self detection and configuration of scan-engine at start-up.
- Stand-by scheduler.
- Mechanical housing in the colours gray, black and red. (Optional)
- MICA/CCD/2D scanners. (Optional)
- Ethernet/WLAN/Exit Gate./ Power over Ethernet (Optional)
- +5V power supply connector.
- Wall mounting by screws.
- Configuration by standard browser.

Technical Product Specifications

Platform	ARM based .			
Operating system	Linux (kernel > 3.0)			
Display	size: 3.5" Resolution: 320 x 240 pixels Colour depth: 24 bit / 16M			
Memory	**Memory type**		**Size**	
	FLASH SDRAM (DDR3)		8GB 512MB	
Internal-connectors	**Qty**	**Peripheral type**	**Connector**	**Reserved for**
	1	RS232	RJ11 M.JACK	Internal Scan engine (OMNI/1D/2D)
	1	PoE	PROPRIETARY	Power Over Ethernet
External connectors	**Qty**	**Peripheral type**	**Connector**	**Reserved for**
	1	USB 2.0 host	USB-A	USB Hand scanner / Card-reader/ Flash
	1	LAN 10/100	RJ45	Ethernet connectivity
	1	RS232	RJ11 M.JACK	Console for engineering
	1	DC Power	DC-Jack	DC 5V Power Supply
Speakers	Speaker x1			
Graphics Supported	PNG/JPEG/GIF/BMP			
Wired Interface	10/100Mb Ethernet (802.3)			
Wireless Interface	**Standard**	**Frequency range [GHz]**		**Max. data rate [Mbps]**
	802.11a	5		54
	802.11ac	5		433
	802.11b	2.4		11
	802.11g	2.4		54
	802.11n	2.4 / 5		150
Wireless protocols	WPA, PSK and WPA Enterprise security			
LED Indicators	2 LED indicators on LAN Ethernet connector (visible from the back)			
Power	+5V/2A PSU or Power over Ethernet (IEEE802.3af)			

Humidity	Up to 95% relative humidity, non condensing dew.
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Operating Temperature	0° to 40° C (32° F to 104° F)
Storage Temperature	-20° to 60° C (-4° F to 140° F)
Regulatory	CE,FCC and RoHs compliant
Dimensions	H x W x D : 182x131x95mm
Weight	< 900 gram

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