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Scantech SG-15 upgrade to SG-15 Plus Shuttle+

What's New?



- Supporting WiFi standards 802.11 B/G/N through mini-PCI card
- Supporting WiFi encryption WPA, WPA-1/2 Personal & Enterprise
- Secured access to web interface
- 100MB Ethernet
- Louder "real" Speaker
- Supporting GS1 Databar
- Scanbeep configurable: real audio sample (wav)
- Animations/pictures/logos on screen
- HH scanner connection standard through AUX port (USB and RS-232)
- Readout of the Terminal Status on the display by a special Bar Code
- **Mechanical Redesign** for:

  Better access to connectors

  Easier serviceability

  Better product quality

  Easier upgrade to WiFi or PoE

  Better looks Smarter design.



Due to Scantech´s continuing product improvement programs, specifications and features are subject to change without prior notice.

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SCANTECH-ID Shuttle SG-15 Plus New Laser Scanner (MICA)

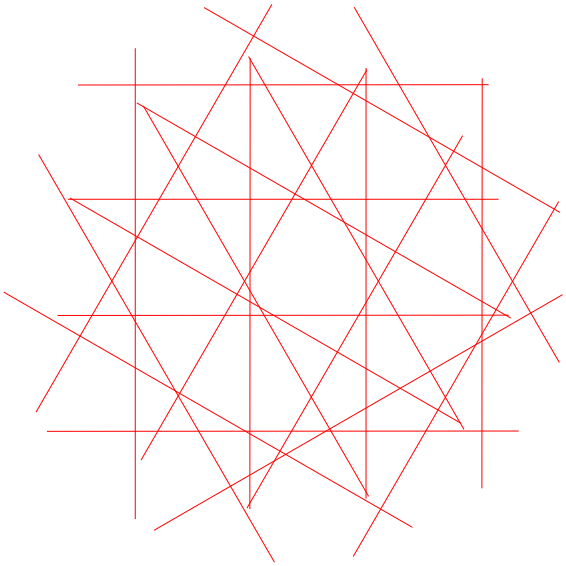
Introduction

In order to continue and expand the success of the Shuttle SG-15 Price Checker, we have upgraded the omni-directional Laser Scanner to the MICA generation. Below you find an overview of arguments for this change.

More intuitive and convenient reading of bar codes for the Consumer scanning at the SG-15 Price Checker through boosted scan performance.

Improved Optical pattern:

- Extending the Depth Of Field from 200 to 300 mm
- Increase of 5 to 6 scan directions
- Increase of 20 -> 24 scan lines
- Increase of 1350 -> 2000 scans/sec
- More symmetrical projection of scanning pattern and
- More dense pattern:



Top class reading sensitivity by design of a new analog ASIC

Scratch resistant scanner window — Improved endurance
Less maintenance
Reducing Cost of Ownership

Lower power-consumption

Keeping the SG-15 product technology in shape

Guarantee long term availability.

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Partnumbers of the SG-15^{Plus}:

Shuttle^{+} with Omni-Directional -MICA- Scanner	Shuttle^{+} with Single Line -CCD- Scanner
Standard version with Ethernet:	*Standard version with Ethernet:*
1. 718A6 50104E 2000 Black Ethernet	1. 718A5 B0104E 1000 Black Ethernet
2. 718A6 50404E 4000 Silver Ethernet	2. 718A5 B0404E 1000 Silver Ethernet
3. 718A6 50304E 0000 Red Ethernet	3. 718A5 B0304E 1000 Red Ethernet
Wireless LAN with mini-PCI Card:	*Wireless LAN with mini-PCI Card:*
4. 718A6 50104W 2000 Black WLAN	4. 718A5 B0104W 1000 Black WLAN
5. 718A6 50404W 4000 Silver WLAN	5. 718A5 B0404W 1000 Silver WLAN
6. 718A6 50304W 0000 Red WLAN	6. 718A5 B0304W 1000 Red WLAN
Power over Ethernet PoE (802-3AF):	*Power over Ethernet PoE (802-3AF):*
7. 718A6 70104E 2000 Black PoE	7. 718A5 E0104E 1000 Black PoE
8. 718A6 70404E 4000 Silver PoE	8. 718A5 E0404E 1000 Silver PoE
9. 718A6 70304E 0000 Red PoE	9. 718A5 E0304E 1000 Red PoE

More details on the SG-15^{Plus}

- Mechanically backward compatible
- Hardware connections for Ethernet and DC power backward compatible
- Data-communication backward compatible
- The expansion of the configurable features led to a new Configuration Tool (Version ≧ 4.0), which is applicable for both versions of the Shuttle.
- Default Character set: was: Codepage 852 now Unicode UTF 8.

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