MS9520 Voyager® and MS9540 VoyagerCG™ Addendum

Metrologic's MS9520 Voyager and MS9540 VoyagerCG laser scanners now have the ability to decode RSS bar codes. This software addendum enables either unit with software #14810 and higher to be programmed to scan RSS type codes as it would any other symbology.

Manufacturers Note:

XT keyboard will no longer be supported in standard software releases with software #14810 or higher. If XT keyboard is needed for your application, software #14806 or lower is required, contact a Metrologic customer service representative at 1-800-ID-METRO for further assistance.

RSS BAR CODE IMPLEMENTATION

Default parameters are marked with an (*).

When scanning RSS bar codes, it is recommended that double border requirements be enabled because of the large spaces often found in RSS symbologies.

Double Border Required

³ 1 0 0 0 1 1

RSS 14 BAR CODES

The following bar codes are used to enable/disable RSS 14 features.

Enable RSS 14

³ 1 0 0 4 1 3

* Disable RSS 14

³ 1 0 0 4 0 3

* Transmit
RSS 14 Check Digit

³ 1 1 4 9 0 0

Do Not Transmit
RSS 14 Check Digit

³ 1 1 4 9 1 0

Metrologic

* Transmit RSS 14
Application ID

³ 1 1 4 9 0 1

Application Identifier "01"
is transmitted by default.

Do Not Transmit
RSS 14 Application ID

³ 1 1 4 9 1 1

* Transmit RSS Limited
Application ID

³ 1 1 4 9 0 4

Application identifier "01"
is transmitted by default.

Do Not Transmit RSS
Limited Application ID

³ 1 1 4 9 1 4

* Transmit RSS 14
Symbology ID

³ 1 1 4 9 0 2

Symbology Identifier "]e0"
is transmitted by default.

Do Not Transmit RSS 14
Symbology

³ 1 1 4 9 1 2

* Transmit RSS Limited
Symbology ID

³ 1 1 4 9 0 5

Symbology identifier "]e0"
is transmitted by Default

Do Not Transmit RSS
Limited Symbology ID

³ 1 1 4 9 1 5

RSS LIMITED BAR CODES

The following bar codes are used to enable/disable RSS-limited features.

Enable RSS Limited

³ 1 0 0 4 1 4

* Disable RSS Limited

³ 1 0 0 4 0 4

* Transmit
RSS Limited CD

³ 1 1 4 9 0 3

Do Not Transmit RSS
Limited CD

³ 1 1 4 9 1 3

RSS EXPANDED BAR CODES

The following bar codes are used to enable/disable RSS-expanded features.

Enable RSS Expanded

³ 1 0 0 4 1 5

* Disable RSS Expanded

³ 1 0 0 4 0 5

* Transmit RSS Expanded
Symbol ID

³ 1 1 4 9 0 6

Symbology identifier "]e0"
is transmitted by default

Do Not Transmit RSS
Expanded Symbol ID

³ 1 1 4 9 1 6