

# ***MS9530 VOYAGER RF***

# ***BASE STATION MANUAL***

# TABLE OF CONTENTS

INTRODUCTION .....	4
DESCRIPTION .....	- 5 -
GENERAL CHARACTERISTICS .....	- 6 -
INTERFACE PORT .....	- 7 -
PHYSICAL CHARACTERISTICS .....	- 8 -
INSTALLATION .....	- 9 -
KEYBOARD WEDGE MODE .....	- 10 -
RS232C MODE .....	- 11 -
CONFIGURATION .....	- 12 -
DOWNLOADING RS232 CONFIGURATION MODE .....	- 14 -
BARCODE MENU .....	- 15 -
<b>STARTING BARCODE CONFIGURATION</b> .....	- 15 -
ENTER/EXIT Configuration .....	- 15 -
<b>SYSTEM COMMAND</b> .....	- 16 -
Return to default .....	- 16 -
Modify Parameters .....	- 16 -
Update modified parameters .....	- 17 -
Recall last configuration .....	- 17 -
Display Prom version .....	- 17 -
Beeper activation .....	- 18 -
<b>WEDGE PROGRAMMING</b> .....	- 19 -
Terminal type .....	- 19 -
Keyboard country type .....	- 19 -
End of message control codes .....	- 21 -
Caps Lock activation .....	- 23 -
Auto Caps Lock Detection .....	- 23 -
Alt Mode activation .....	- 24 -
Numeric keypad activation .....	- 24 -
Control character activation .....	- 25 -
<b>RS 232 OUTPUT</b> .....	- 26 -
<b>WAND EMULATION</b> .....	- 27 -
Same as read barcode .....	- 27 -
Different as read barcode .....	- 27 -
High speed transmission .....	- 27 -
Low speed transmission .....	- 27 -

<b><u>BARCODE PARAMETERS</u></b> .....	- 28 -
<i>Minimum Length</i> .....	- 28 -
<b><u>RS-232 OUTPUT PARAMETERS</u></b> .....	- 29 -
<i>Baud Rate</i> .....	- 29 -
<i>Data Bits</i> .....	30
<i>Parity</i> .....	30
<i>Stop bits</i> .....	31
<i>RTS / CTS Output</i> .....	31
<i>ACK / NAK Output</i> .....	32
<i>XON / XOFF Output</i> .....	32
<i>RS232 End of Message Control</i> .....	33
<b><u>DATA FORMAT</u></b> .....	34
<i>Mobile ID</i> .....	35
<i>Preambles</i> .....	36
<i>Postambles</i> .....	36
<i>Character Substitution</i> .....	37
<i>Character Substitution: Advanced</i> .....	38
<i>Inter Character Delay</i> .....	41
<i>Editing Functions</i> .....	42
Remove all Masks .....	42
Mask Selection .....	42
Remove one Mask .....	43
Mask definition .....	43
Mask Functions .....	43
Delay of the "Delay Character" .....	44
<b><u>EML</u></b> .....	50
<i>EML Frame Data Packet description</i> .....	51
<i>EML Packets</i> .....	51
<i>DATA Packet</i> .....	51
<i>ACK Packet</i> .....	51
<i>NACK Packet</i> .....	51
<i>SHORT BEEP Packet</i> .....	52
<i>LONG BEEP Packet</i> .....	52
<i>ERROR BEEP Packet</i> .....	52
<i>RESET Packet</i> .....	53
EML Process .....	53

<b>APPENDIX.....</b>	<b>55</b>
<b>APPENDIX B .....</b>	<b>56</b>
APPENDIX C.....	64
APPENDIX D.....	65
<b>BASE STATION CONNECTION LIST .....</b>	<b>68</b>
<b>SAMPLES SHEET .....</b>	<b>- 74 -</b>
<b>QUICK START GUIDE.....</b>	<b>- 75 -</b>

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:

[https://the-checkout-tech.com/manuals/Metrologic/MS9530 Voyager RF Base Station ma](https://the-checkout-tech.com/manuals/Metrologic/MS9530%20Voyager%20RF%20Base%20Station%20manual.pdf)

And our free Online Keysheet maker:

<https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/>

[HTTPS://THE-CHECKOUT-TECH.COM](https://THE-CHECKOUT-TECH.COM)