

METROLOGIC Voyager®

TEHNOLOGIE ÎN VÂNZĂRI
SINTEZIS



Voyager CG

Modelele CG sunt dotate cu declanșator automat, laser single-line care decodează toate codurile standard 1D, inclusiv cele RSS. Designul lor futurist este unul care captează atenția, dar performanțele sale sunt cele care contează și este capitolul la care gama Voyager excelează.



Voyager BT

Acest model oferă conveniență și libertate de mișcare prin încorporarea tehnologiei wireless Bluetooth. Acest scanner reprezintă soluția ideală pentru operațiunile care necesită un echipament ușor, confortabil și simplu de folosit.



Voyager PDF

Aceleași performanțe excelente pe care le-ați găsit în celelalte modele Voyager, cu abilitatea suplimentară de a recunoaște codurile 2D, cum ar fi PDF417, PDF417 trunctat, macro PDF sau RSS-14.



MS9520 **Voyager®** & MS9540 **VoyagerCG™****SCANS 1D BAR CODES** - with or without CodeGateMS9521 & MS9541 **VoyagerHD™****SCANS HIGH DENSITY 1D BAR CODES**

- with or without CodeGate

MS9524 & MS9544 **VoyagerPDF™****SCANS 1D AND PDF417 (2D) BAR CODES**

- with or without CodeGate

MS9535 **VoyagerBT™****SCANS 1D BAR CODES, WIRELESS
BLUETOOTH TECHNOLOGY** - with CodeGate**OPERATIONAL**

| | | | | |
|-------------------------------|--|--|--|--|
| Light Source | Visible Laser Diode 650 nm \pm 10 nm | Visible Laser Diode 650 nm \pm 10 nm | Visible Laser Diode 650 nm \pm 10 nm | Visible Laser Diode 650 nm \pm 10 nm |
| Laser Power | 0.96 mW (peak) | 0.96 mW (peak) | 0.96 mW (peak) | 0.96 mW (peak) |
| Depth of Scan Field (program) | 0 mm - 203 mm (0" - 8") for 0.33 mm (13 mil) bar codes | 15 mm - 35 mm (0.6" - 1.4") for 0.076 mm (3 mil) bar codes | 0 mm - 203 mm (0" - 8") for 0.33 mm (13 mil) bar codes | 0 mm - 203 mm (0" - 8") for 0.33 mm (13 mil) bar codes |
| Width of Scan Field | 64 mm (2.5") @ face; 249 mm (9.8") @ 203 mm (8.0") | 64 mm (2.5") @ face; 157 mm (6.2") @ 102 mm (4.0") | 64 mm (2.5") @ face; 249 mm (9.8") @ 203 mm (8.0") | 64 mm (2.5") @ face; 249 mm (9.8") @ 203 mm (8.0") |
| Scan Speed | 72 \pm 2 scan lines per second | 72 \pm 2 scan lines per second | 180 \pm 10 scan lines per second | 72 \pm 2 scan lines per second |
| Scan Pattern | Single scan line | Single scan line | Single scan line | Single scan line |
| Minimum Bar Width | 0.127 mm (5.0 mil) | 0.076 mm (3.0 mil) | 0.127 mm (5.0 mil) | 0.127 mm (5.0 mil) |
| Decode Capability | Autodiscriminates all standard 1D bar codes, including RSS, for other symbologies call Metrologic | Autodiscriminates all standard 1D bar codes, including RSS, for other symbologies call Metrologic | Autodiscriminates all standard 1D and 2D bar codes, including RSS-14, PDF417, truncated PDF417, micro PDF and macro PDF, for other symbologies call Metrologic | Autodiscriminates all standard 1D bar codes, including RSS, for other symbologies call Metrologic |
| System Interfaces | PC Keyboard Wedge, RS232, OCIA, Light Pen Emulation, Non-decode Emulation, IBM 468X/469X, Stand Alone Keyboard, USB (low speed and full speed) | PC Keyboard Wedge, RS232, OCIA, Light Pen Emulation, Non-decode Emulation, IBM 468X/469X, Stand Alone Keyboard, USB (low speed and full speed) | PC Keyboard Wedge, RS232, OCIA, Light Pen Emulation, Non-decode Emulation, IBM 468X/469X, Stand Alone Keyboard, USB (low speed and full speed) | PC Keyboard Wedge, RS232, Light Pen Emulation, Stand Alone Keyboard, USB (low speed and full speed) |
| Print Contrast | 35% minimum reflectance difference | 35% minimum reflectance difference | 35% minimum reflectance difference | 35% minimum reflectance difference |
| Number Characters | Up to 80 data characters | Up to 80 data characters | Up to 80 data characters on 1D; 1850 text characters on PDF417 | Up to 80 data characters |
| Roll, Pitch, Yaw | 42°, 68°, 52° | 42°, 68°, 52° | 42°, 68°, 52° | 42°, 68°, 52° |
| Beeper Operation | 7 tones or no beep | 7 tones or no beep | 13 tones or no beep | 7 tones or no beep |
| Indicators (LED) | Green=laser on, ready to scan; yellow=auto trigger mode active; red=good read | Green=laser on, ready to scan; yellow=auto trigger mode active; red=good read | Blue=laser on, ready to scan; yellow=auto trigger mode active; white=good read | Blue=laser on, ready to scan; yellow=auto trigger mode active; white=good read |
| Profile Support | N/a | N/a | N/a | Serial Port Profile (SPP) |
| Bluetooth Version | N/a | N/a | N/a | v1.1 compliant |
| Height | 198 mm (7.8") | 198 mm (7.8") | 198 mm (7.8") | Scanner: 198 mm (7.8"); base: 204 mm (8.0") |
| Depth | 40 mm (1.6") | 40 mm (1.6") | 40 mm (1.6") | Scanner: 40 mm (1.6"); base: 61 mm (2.4") |
| Width | Handle - 45 mm (1.8"); Head - 78 mm (3.1") | Handle - 45 mm (1.8"); Head - 78 mm (3.1") | Handle - 45 mm (1.8"); Head - 78 mm (3.1") | Scanner handle: 45 mm (1.8"), scanner head: 78 mm (3.1"); base: 107 mm (4.2") |
| Weight | 149 g (5.25 oz) | 149 g (5.25 oz) | 149 g (5.25 oz) | Scanner (with battery) 199 g (7.02 oz); base: 225 g (7.94 oz) |
| Termination | 10 pin modular RJ45 | 10 pin modular RJ45 | 10 pin modular RJ45 | Base: 10 pin modular RJ45 |
| Cable | Standard 2.7 m (9') coiled; optional 2.1 m (7') straight | Standard 2.7 m (9') coiled; optional 2.1 m (7') straight | Standard 2.7 m (9') coiled; optional 2.1 m (7') straight | Base: 2.1 m (7') straight |
| Input Voltage | 5 VDC \pm 0.25 V | 5 VDC \pm 0.25 V | 5.2 VDC \pm 0.25 V | Base: 5.2 VDC \pm 0.25 V |
| Power - Operating | 500 mW | 500 mW | 1500 mW | Base: 0.6 W (typical); 1.4 W (max) |
| Power - Standby | 110 mW | 110 mW | 750 mW | Base: 0.6 W |
| Current - Operating | 100 mA typical @ 5 VDC | 100 mA typical @ 5 VDC | 300 mA typical @ 5.25 VDC | Scanner: 230 mA (max) @ 5 VDC; base: 65 mA (max) @ 5 VDC |
| Current - Standby | 22 mA typical @ 5 VDC | 22 mA typical @ 5 VDC | 100 mA typical @ 5.25 VDC | Scanner: 30 mA typical @ 5 VDC |
| DC Transformers | Class 2; 5.2 VDC @ 650 mA | Class 2; 5.2 VDC @ 650 mA | Class 2; 5.2 VDC @ 650 mA | Scanner: none; base: Class 2; 5.2 VDC @ 2 A |
| Laser Class | Laser Class 1 In accordance with IEC 60825-1:1993+A1:1997+A2:2001 and EN 60825-1:1994+A11:1996+A2:2001 | Laser Class 1 In accordance with IEC 60825-1:1993+A1:1997+A2:2001 and EN 60825-1:1994+A11:1996+A2:2001 | Laser Class 1 In accordance with IEC 60825-1:1993+A1:1997+A2:2001 and EN 60825-1:1994+A11:1996+A2:2001 | Laser Class 1 In accordance with IEC 60825-1:1993+A1:1997+A2:2001 and EN 60825-1:1994+A11:1996+A2:2001 |
| EMC | FCC, ICES-003 & EN55022 Class B | FCC, ICES-003 & EN55022 Class B | FCC, ICES-003 & EN55022 Class B | FCC, ICES-003 & EN55022 Class B |
| Current Charging | N/a | N/a | N/a | 2 A |
| Recharge Time | N/a | N/a | N/a | 2.5 hours |
| Battery Capacity | N/a | N/a | N/a | 12,000 scans (max) |
| Radio Range | N/a | N/a | N/a | 10 m (33') |
| Frequency | N/a | N/a | N/a | 2.4 - 2.48 GHz (frequency hopping) |
| Operating Temperature | 0°C to 40°C (32°F to 104°F) | 0°C to 40°C (32°F to 104°F) | 0°C to 40°C (32°F to 104°F) | 0°C to 40°C (32°F to 104°F) |
| Storage Temperature | -40°C to 60°C (-40°F to 140°F) | -40°C to 60°C (-40°F to 140°F) | -40°C to 60°C (-40°F to 140°F) | -20°C to 60°C (-4°F to 140°F) |
| Humidity | 5% to 95% relative humidity, non-condensing | 5% to 95% relative humidity, non-condensing | 5% to 95% relative humidity, non-condensing | 5% to 95% relative humidity, non-condensing |
| Light Levels | Up to 4842 Lux (450 footcandles) | Up to 4842 Lux (450 footcandles) | Up to 4842 Lux (450 footcandles) | Up to 4842 Lux (450 footcandles) |
| Shock | Normal operation after 30 drops to concrete of 1.5 m (5') | Normal operation after 30 drops to concrete of 1.5 m (5') | Normal operation after 30 drops to concrete of 1.5 m (5') | Normal operation after 30 drops to concrete of 1.5 m (5') |
| Contaminants | Sealed to resist airborne particulate contaminants | Sealed to resist airborne particulate contaminants | Sealed to resist airborne particulate contaminants | Sealed to resist airborne particulate contaminants |