

Supported Bar Code Symbolologies



CURRENT PRODUCTS	Handheld																			Rugged Handheld					
	Xenon 1952h Battery Free	Xenon 1952g Battery Free	Xenon XP 1952h	Xenon XP 1952g	Xenon XP 1950h	Xenon XP 1950g	Voyager 9540	Voyager 1602g	Voyager 1472g	Voyager 1470g	Voyager 1400g	Voyager 1350g / HH490	Voyager 1250g	Voyager 1202g	Voyager 1202g-bf	Voyager 1200g	OH430	HH660	HH492	Hyperion 1300g	Eclipse 5145	Granit 1280i	Granit 1920i	Granit 199xi	
LINEAR																									
BC412 (requires end-user license from IBM)																									
ChinaPost	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
Codabar (NW7)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 128	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
Code 39	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 93 / 93i	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 2 of 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Interleaved 2 of 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Label Code	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓								✓			✓	✓	✓
Matrix 2 of 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Plessey							✓						✓	✓	✓	✓				✓	✓	✓			✓
PosiCode																									
GS1 DataBar (formerly RSS)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Telepen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Trioptic Code	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
UPC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
STACKED																									
Codablock F	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓							✓	✓	✓			✓	✓
Code 16K																									
Code 49																				✓					
GS1 Composite (formerly EAN/UCC)	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓							✓	✓				✓	✓
MicroPDF417	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓							✓	✓				✓	✓
PDF417	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓						✓	✓	✓				✓	✓
TCIF Linked Code 39 (TLC39)	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓												✓	✓
MATRIX																									
Aztec	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓							✓	✓				✓	✓
Chinese Sensible Code (Han Xin Code)	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓							✓	✓				✓	✓
Data Matrix	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓					✓	✓	✓					✓	✓
Grid Matrix Code	✓	✓	✓	✓	✓	✓			✓	✓	✓													✓	✓
MaxiCode	✓	✓	✓	✓	✓	✓			✓	✓	✓								✓	✓				✓	✓
QR Code	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓					✓	✓	✓					✓	✓
Micro QR Code	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓							✓	✓				✓	✓
Dot Code	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓					✓	✓	✓					✓	✓
POSTAL																									
Intelligent Mail Barcode (formerly 4-state customer barcode)	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓							✓	✓				✓	✓
Australian Post	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓							✓	✓				✓	✓
British Post	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓							✓	✓				✓	✓
Canadian Post	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓							✓	✓				✓	✓
ID-tag (UPU 4-state)	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓							✓	✓				✓	✓
Japanese Post	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓							✓	✓				✓	✓
Netherlands (KIX) Post	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓							✓	✓				✓	✓
Korea Post	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓								✓				✓	✓
Planet Code	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓							✓	✓				✓	✓
Postnet	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓							✓	✓				✓	✓
OCR																									
OCR-A	✓	✓	✓	✓	✓	✓			✓	✓	✓								✓	✓				✓	✓
OCR-B	✓	✓	✓	✓	✓	✓			✓	✓	✓								✓	✓				✓	✓
OCR MICR (E 13 B)	✓	✓	✓	✓	✓	✓			✓	✓	✓								✓	✓				✓	✓
DIGIMARC																									
Digimarc Barcode	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓												✓	✓

Supported Bar Code Symbologies



CURRENT PRODUCTS	Wearable			Hands-Free										
	8690i	8680i	8675i	VuQuest 3320	Solaris XP 7990g	QuantumT 3580	Orbit 7190	Orbit 7180	Orbit 7120	HF810/HF811	HF800	HF680	Genesis XP 7680g	Fusion 3780
LINEAR														
BC412 (requires end-user license from IBM)														
ChinaPost	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Codabar (NW7)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 128	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 39	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 93 / 93i	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 2 of 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Interleaved 2 of 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Label Code	✓	✓	✓							✓	✓	✓	✓	
Matrix 2 of 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Plessey						✓		✓	✓					✓
PosiCode														
GS1 DataBar (formerly RSS)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Telepen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Trioptic Code	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
UPC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
STACKED														
Codablock F	✓	✓	✓	✓	✓		✓			✓	✓	✓	✓	
Code 16K														
Code 49														
GS1 Composite (formerly EAN/UCC)	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	
MicroPDF417	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	
PDF417	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	
TCIF Linked Code 39 (TLC39)	✓	✓	✓							✓	✓	✓	✓	
MATRIX														
Aztec	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	
Chinese Sensible Code (Han Xin Code)	✓	✓	✓	✓	✓		✓			✓	✓	✓	✓	
Data Matrix	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	
Grid Matrix Code	✓	✓	✓										✓	
MaxiCode	✓	✓	✓	✓	✓					✓	✓	✓	✓	
QR Code	✓	✓	✓	✓	✓		✓			✓	✓	✓	✓	
Micro QR Code	✓	✓	✓	✓	✓		✓			✓	✓	✓	✓	
Dot Code	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	
POSTAL														
Intelligent Mail Barcode (formerly 4-state customer barcode)	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	
Australian Post	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	
British Post	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	
Canadian Post	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	
ID-tag (UPU 4-state)	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	
Japanese Post	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	
Netherlands (KIX) Post	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	
Korea Post	✓	✓	✓							✓	✓	✓	✓	
Planet Code	✓	✓	✓	✓	✓					✓	✓	✓	✓	
Postnet	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	
OCR														
OCR-A	✓	✓	✓	✓	✓	✓						✓	✓	
OCR-B	✓	✓	✓	✓	✓	✓						✓	✓	
OCR MICR (E 13 B)	✓	✓	✓	✓	✓	✓						✓	✓	
DIGIMARC														
Digimarc Barcode	✓	✓	✓	✓	✓		✓						✓	

Supported Bar Code Symbolologies



LEGACY PRODUCTS	Voyager 9590	Voyager 9535	Voyager 9520	Voyager 1452g	Voyager 1450G2DHR (Lifou2)	Voyager 1450g	SG20T 2D	SG20T 1D	SG20HC	SG20B 2D	SG20B 1D	SF61B HC	SF61B 2D	SF61B 1D	Granit 1980i/1981i	Granit 1910i/1911i	Ring Scanner 8670	Youjie 5900	Youjie HF600	Solaris 7980g	Solaris 7820	Horizon 7600	Genesis 7580	4850dr
LINEAR																								
BC412 (requires end-user license from IBM)																								
China Post	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Codabar (NW7)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 128	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 39	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 93 / 93i	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 2 of 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Interleaved 2 of 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Label Code																								
Matrix 2 of 5	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MSI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Plessey	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PosiCode																								
GS1 DataBar (formerly RSS)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Telepen	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Trioptic Code	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
UPC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2D																								
CodablockF				✓	✓	✓	✓		✓	✓		✓	✓		✓	✓	✓		✓	✓				✓
Code 16K																								
Code 49																								
GS1 Composite (formerly EAN/UCC)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MicroPDF417				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PDF417				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TCIF Linked Code 39 (TLC39)							✓		✓	✓		✓	✓											
Matrix																								
Aztec				✓	✓	✓	✓		✓	✓		✓	✓		✓	✓	✓		✓	✓			✓	✓
Chinese Sensible Code (Han Xin Code)				✓	✓	✓	✓		✓	✓		✓	✓		✓	✓	✓		✓	✓			✓	✓
Data Matrix				✓	✓	✓	✓		✓	✓		✓	✓		✓	✓	✓		✓	✓			✓	✓
Grid Matrix Code																								
MaxiCode							✓		✓	✓		✓	✓		✓	✓	✓		✓	✓			✓	✓
QR Code				✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓		✓	✓			✓	✓
Micro QR Code				✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓		✓	✓			✓	✓
QR Code				✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓	✓		✓	✓			✓	✓
Postal																								
Intelligent Mail Barcode (formerly 4-state customer barcode)							✓		✓	✓		✓	✓		✓	✓	✓		✓	✓			✓	✓
Australian Post							✓		✓	✓		✓	✓		✓	✓	✓		✓	✓			✓	✓
British Post							✓		✓	✓		✓	✓		✓	✓	✓		✓	✓			✓	✓
Canadian Post							✓		✓	✓		✓	✓		✓	✓	✓		✓	✓			✓	✓
ID-tag (UPU 4-state)															✓	✓	✓		✓	✓			✓	✓
Japanese Post							✓		✓	✓		✓	✓		✓	✓	✓		✓	✓			✓	✓
Netherlands (KIX) Post															✓	✓	✓		✓	✓			✓	✓
Korea Post																								
Planet Code							✓		✓	✓		✓	✓		✓	✓	✓		✓	✓			✓	✓
Postnet							✓		✓	✓		✓	✓		✓	✓	✓		✓	✓			✓	✓
Other																								
OCR-A															✓	✓	✓		✓	✓			✓	✓
OCR-B															✓	✓	✓		✓	✓			✓	✓
OCR MICR (E 13B)															✓	✓	✓		✓	✓			✓	✓