

Supported Bar Code Symbolologies



Current Products:	Handheld																						
	Xenon 1952h Battery Free	Xenon 1952g Battery Free	Xenon XP 1952h	Xenon XP 1952g	Xenon XP 1950h	Xenon XP 1950g	Xenon Ultra 1960	Xenon Ultra 1962	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
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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓						✓	✓		
RMQR																							
Dot Code	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓					✓	✓	✓		
POSTAL																							
Intelligent Mail Barcode (formerly 4-state customer)	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓						✓	✓		
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



Current Products:	Rugged Handheld			Wearable			Hands-Free											
	Granit 1280i	Granit 1920i	Granit 199xi	8690i	8680i	8675i	VuQuest 3320	Solaris XP 7990g	QuantumT 3580	Orbit 7190	Orbit 7180	Orbit 7120	HF810/HF811	HF800	HF680	HF520	Genesis XP 7680g	Fusion 3780
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	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Maxi Code		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QR Code		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Micro QR Code		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RMQR																		
Dot Code		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
POSTAL																		
Intelligent Mail Barcode (formerly 4-state customer)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Intelligent Mail Postnet		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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



Legacy Products:	Handheld						Rugged Handheld						Wearable	Hands-Free											
	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																									
Codablock F				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Code 16K																									
Code 49																									
GS1 Composite (formerly EAN/UCC)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Micro PDF417				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
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				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RMQR																									
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 13 B)															✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓