

	UPC Always Linked	
	Transmit UPC barcodes and the 2D portion. If the 2D portion is not detected, the UPC barcode will not be transmitted. ▶ CC-A/B or CC-C must be enabled!	
	Auto-discriminate UPC Composites	
	Transmit UPC barcodes as well as the 2D portion if present.	

2D SYMBOLOGIES

2D Engine	Description	Default						
2D Symbologies		---						
PDF417		Enable						
MicroPDF417		Enable						
Data Matrix		Enable						
Data Matrix Inverse	Decide whether to decode Data Matrix Inverse. <table border="1" style="width: 100%;"> <tr> <td>Regular Only</td> </tr> <tr> <td>Decode regular Data Matrix barcodes only.</td> </tr> <tr> <td>Inverse Only</td> </tr> <tr> <td>Decode inverse Data Matrix barcodes only.</td> </tr> <tr> <td>Inverse Autodetect</td> </tr> <tr> <td>Decode both regular and inverse Data Matrix barcodes.</td> </tr> </table>	Regular Only	Decode regular Data Matrix barcodes only.	Inverse Only	Decode inverse Data Matrix barcodes only.	Inverse Autodetect	Decode both regular and inverse Data Matrix barcodes.	Regular Only
Regular Only								
Decode regular Data Matrix barcodes only.								
Inverse Only								
Decode inverse Data Matrix barcodes only.								
Inverse Autodetect								
Decode both regular and inverse Data Matrix barcodes.								
Mirror Image (for Data Matrix)	Decide whether to decode mirror image Data Matrix barcodes. <table border="1" style="width: 100%;"> <tr> <td>Never</td> </tr> <tr> <td>Do not decode Data Matrix barcodes that are mirror images.</td> </tr> <tr> <td>Always</td> </tr> <tr> <td>Decode only Data Matrix barcodes that are mirror images.</td> </tr> <tr> <td>Auto</td> </tr> <tr> <td>Decode both mirrored and unmirrored Data Matrix barcodes.</td> </tr> </table>	Never	Do not decode Data Matrix barcodes that are mirror images.	Always	Decode only Data Matrix barcodes that are mirror images.	Auto	Decode both mirrored and unmirrored Data Matrix barcodes.	Never
Never								
Do not decode Data Matrix barcodes that are mirror images.								
Always								
Decode only Data Matrix barcodes that are mirror images.								
Auto								
Decode both mirrored and unmirrored Data Matrix barcodes.								
Maxicode		Enable						
QR Code		Enable						

QR Code Inverse	Decide whether to decode QR Code Inverse.	Regular Only
	Regular Only	
	Decode regular QR Code only.	
	Inverse Only	
	Decode inverse QR Code only.	
	Inverse Autodetect	
	Decode both regular and inverse QR Code.	
MicroQR		Enable
Aztec		Enable
Aztec Inverse	Decide whether to decode Aztec Inverse.	Regular Only
	Regular Only	
	Decode regular Aztec barcodes only.	
	Inverse Only	
	Decode inverse Aztec barcodes only.	
	Inverse Autodetect	
	Decode both regular and inverse Aztec barcodes.	

Note: Data Matrix Mirror, MicroQR, Aztec, and 2D Inverse are supported on 2D scan engine for 8200/8400/8700 only.

2D Symbologies - Macro PDF		---
Macro PDF is a special feature for concatenating multiple PDF barcodes into one file, known as Macro PDF417 or Macro MicroPDF417.		
Transmit/Decode Mode	Decide how to handle Macro PDF decoding.	Passthrough All Symbols
	Buffer All Symbols / Transmit Macro PDF When Complete	
	Transmit all decoded data from an entire Macro PDF sequence only when the entire sequence is scanned and decoded. If the decoded data exceeds the limit of 50 symbols, no transmission because the entire sequence was not scanned!	
	Transmit Any Symbol in Set / No Particular Order	
	Transmit data from each Macro PDF symbol as decoded, regardless of the sequence.	