

# Flex Range – Flexible to fit many applications

## FEATURED COMPARISON GUIDE

Product Name		 Flex 600	 Flex 800 ■ GLOBAL	 Flex 1200	 Flex 1600
Typical Applications		Office Equipment Light outdoor use Returnable Transit Items Ideal for portal setups	Lower cost RTI replacement for the Exo 800 where durability is not needed Ideal for Portal setups	Office Equipment Light outdoor use Returnable Transit Items Ideal for Portal setups	Office Equipment Light outdoor use Returnable Transit Items
RF Specifications	Frequency Range (MHz)	902–928 (US) 866–868 (EU)	860–930 (GS)	902–928 (US) 866–868 (EU)	902–928 (US) 866–868 (EU)
	Fixed reader Read Range (m)	Up to 6.0 <sup>1</sup> on metal, 3.0m off metal	Up to 8.0m on metal, 6.0m off metal	Up to 12.0m on metal, 8.0m off metal	Up to 16.0m on metal, 8.0m off metal
	Handheld reader Read Range (m)	Up to 3.0m on metal, 1.5m off metal	Up to 4.0m on metal, 3.0m off metal	Up to 6.0m on metal, 4.0m off metal	Up to 8.0m on metal, 4.0m off metal
	Material Compatibility	Metal & non-metallic substrates	Metal & non-metallic substrates	Optimized for Metal	Optimized for Metal
	IC Type	Monza R6-P	Monza 4QT	Monza R6-P	Monza R6-P
Physical and Environmental Specifications	Coverstock	White synthetic label with transparent over laminate	ABS with white synthetic label	White synthetic label with transparent over laminate	White synthetic label with transparent over laminate
	Size (mm)	55.8 x 20.0 x 2.50	95.0 x 23.0 x 8.00	75.0 x 25.0 x 2.50	95.0 x 25.0 x 3.80
	Weight (g)	0.85	13.0	1.66	2.70
	Operating Temperature (°C) <sup>1</sup>	-40 to +85	-40 to +85	-40 to +85	-40 to +85
	Ingress Protection	IP68	IP65	IP68	IP68
	Shock and Vibration	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G	MIL STD 810-G
	Attachment	Film adhesive (std)	Mechanical (standard) Premium foam (option)	Film adhesive (std)	Film adhesive (std)
Order Codes <sup>†</sup>	149 - US, EU	150 - GS	160 - US, EU	151 - US, EU	

<sup>1</sup> Read range up to 9.0m at 45° when used in portal applications.

<sup>2</sup> Excludes adhesive options, consult adhesive datasheets for recommended temperature ratings.

<sup>†</sup> Order option codes are listed on the datasheets.