

Media Specifications

		ZT610	ZT620
Label length MINIMUM (203 and 300 dpi)	Non-RFID		
	Tear-off	0.71 in. (18 mm)	0.71 in. (18 mm)
	Rewind	0.25 in. (6 mm)	0.25 in. (6 mm)
	Peel-off	0.5 in (13 mm)	0.5 in (13 mm)
	Cutter	1.5 in. (38 mm)	1.5 in. (38 mm)
	RFID	Varies for each transponder type	
Label length MINIMUM (600 dpi)	Non-RFID		
	Tear-off	0.125 in. (3 mm)	N/A
	Rewind	0.125 in. (3 mm)	
	Peel-off	0.5 in. (13 mm)	
	Cutter	1.5 in. (38 mm)	
	RFID	Varies for each transponder type	
Label length MAXIMUM (non-continuous media)		39 in. (991 mm)	
Print length MAXIMUM (continuous media)	200 dpi	150 in. (3810 mm)	150 in. (3810 mm)
	300 dpi	100 in. (2540 mm)	80 in. (2032 mm)
	600 dpi	30 in. (762 mm)	N/A
Label width MINIMUM	Non-RFID	0.79 in. (20 mm)	2 in. (51 mm)
	RFID	Varies for each transponder type	
Label width MAXIMUM (label and liner)		4.5 in. (114 mm)	7.1 in. (180 mm)
Total thickness MINIMUM (includes liner, if any)		0.003 in. (0.076 mm)	
Total thickness MAXIMUM (includes liner, if any)	Cutter	0.009 in. (0.23 mm)	0.007 in. (0.18 mm)
	Other	0.012 in. (0.30 mm)	0.012 in. (0.30 mm)
Roll outside diameter MAXIMUM		8 in. (203 mm) on a 3-in. (76-mm) inside diameter core	
Inter-label gap	Minimum	0.079 in. (2 mm)	
	Preferred	0.118 in. (3 mm)	
	Maximum	0.157 in. (4 mm)	
Ticket/tag notch size (width x length)		0.25 in. x 0.12 in. (6 mm x 3 mm)	
Sensing hole diameter		0.125 in. (3 mm)	

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Black mark density, in Optical Density Units (ODU)	> 1.0 ODU	
Media density MAXIMUM (black mark)	0.5 ODU	
Black mark length (parallel to inside media edge)	0.12 to 0.43 in. (3 to 11 mm)	
Black mark width (perpendicular to inside media edge)	> 0.43 in. (> 11 mm)	
Black mark location	within 0.040 in. (1 mm) of inside media edge	