

# Handheld Imagers Technical Specifications



		Depth of Field (100% UPC)	Drop Specification	IP Rating	Operating Temperature	Warranty (years)
<b>Linear Series*</b> 	3800g	18in (46cm)	50 drops to concrete from 5' (1.5m)	IP41	32°F/122°F (0°C/50°C)	5
	3800r	24in (61cm)	50 drops to concrete from 6' (1.8m)	IP42	32°F/122°F (0°C/50°C)	5
	3800i	28in (71cm)	50 drops to concrete from 6.5' (2.0m)	IP54	-22°F/122°F (-30°C/50°C)	3
	3820	24in (61cm)	50 drops to concrete from 6' (1.8m)	IP41	32°F/122°F (0°C/50°C)	3
	3870/3875	NA	26 drops to concrete from 6' (1.8m)	IP54	32°F/122°F (0°C/50°C)	3
	3800LR/3800LX	8in (20.3cm) (3800LR) 16in (40.6cm) (3800LX)	25 drops to concrete from 5' (1.5m)	NA	32°F/122°F (0°C/50°C)	5
	3800PDF	4.5in (11.4cm) on 10 mil PDF	25 drops to concrete from 5' (1.5m)	NA	32°F/122°F (0°C/50°C)	5
		Depth of Field (15mil data matrix)	Drop Specification	IP Rating	Operating Temperature	Warranty (years)
<b>2D Series</b> 	4600g	7.9in (20.1cm)	50 drops to concrete from 6' (1.8m)	IP41	32°F/122°F (0°C/50°C)	5
	4600r	7.9in (20.1cm)	50 drops to concrete from 6' (1.8m)	IP41	32°F/122°F (0°C/50°C)	5
	4800i	7.9in (20.1cm)	50 drops to concrete from 6.5' (2.0m)	IP54	14°F/122°F (-10°C/50°C)	5
	4820	10.1in (25.7cm)	50 drops to concrete from 6' (1.8m)	IP41	32°F/122°F (0°C/50°C)	3
		Depth of Field (10mil data matrix)	Drop Specification	IP Rating	Operating Temperature	Warranty (years)
<b>Specialty Series</b> 	6300dpm	2.1in (5.5cm)	50 drops to concrete from 6.5' (2.0m)	IP54	14°F/122°F (-10°C/50°C)	1.5
	6320dpm	2.1in (5.5cm)	25 drops to concrete from 6.5' (2.0m)	IP54	32°F/122°F (0°C/50°C)	1.5

NA = Not applicable  
\* Linear Series offers scan speed of 270 scans per second