







**2 Dimensional Imager** – Used to scan 2 dimensional and 1 dimensional barcodes, both stacked and linear barcodes, and scans on screens. Ideal for retail, asset tracking, field service or other mobile scanning applications requiring 2D barcode support.

2D imager scanners take a picture of the barcode and then analyze the image to extract the information from the code. While a 1D barcode is limited to 25 characters, a 2D barcode holds 2,000 characters, making a 2D imager necessary in environments using barcodes with much more data.

							
	<b>DuraScan® 700 Series</b>	<b>DuraScan® 700 Series</b>	<b>DuraScan® 800 Series</b>	<b>Durascan® 800 Series</b>	<b>SocketScan® 700 Series</b>	<b>SocketScan® 800 Series</b>	
Scanner Model:	D740	D750	D840	D840	S740	S840	
Scanner Type	2D/1D Omni-directional Imager	2D/1D Omni-directional Imager	2D/1D Omni-directional Imager	2D/1D Omni-directional Imager	2D/1D Omni-directional Imager	2D/1D Omni-directional Imager	
Height	1.6"	1.6"	0.66	Varies depending on the size of the phone	1.6"	0.52"	
Width	1.5"	1.5"	2.37"		1.5"	2.12"	
Length	5.2"	5.2"	4.2"		5.2"	3.42"	
Weight	3.8 oz	3.8 oz	2.52 oz		4.1 oz	1.7 oz	
Scan LED	Green & Red	Green & Red	Red & Green	Red & Green	Red & Green	Red & Green	
Bluetooth LED	Blue	Blue	Blue	Blue	Blue	Blue	
Battery LED	Green, Amber & Red	Green, Amber & Red	Red & Green	Red & Green	Green & Red	Red & Green	
On screen scanning	Yes	Yes	Yes	Yes	Yes	Yes	
Ambient Light	From 0 to 100 000 lux. From pitch black to direct sun light	From 0 to 100 000 lux. From pitch black to direct sun light	From 0 to 100 000 lux. From pitch black to direct sun light	From 0 to 100 000 lux. From pitch black to direct sun light	From 0 to 100 000 lux. From pitch black to direct sun light	From 0 to 100 000 lux. From pitch black to direct sun light	
Operating Temperature	0° to 45° C (32° to 113° F)	-20° to 50° C (-4° to 122° F)	+32° to +122°F (0 to +40°C)	+32° to +122°F (0 to +50°C)	0° to 45° C (32° to 113° F)	+32° to +122°F (0 to +50°C)	
Storage Temperature	-5° to 70° C (-22° to 158° F)	-40° to 70° C (-40° to 158° F)	-22 to +158°F (-30 to +70°C)	-22 to +158°F (-30 to +70°C)	-40° to 70° C (-40° to 158° F)	-22 to +158°F (-30 to +70°C)	
Relative Humidity	95% at 60° C (140° F) (non-condensing), 4 days	95% at 60° C (140° F) (non-condensing), 4 days	5% to 95% non-condensing	5% to 95% non-condensing	95% at 60° C (140° F) (non-condensing)	5% to 95% non-condensing	
Sealing (Ingress Protection rating for dust and water)	IP54	IP54	IP40	IP40	IP40	IP40	
Drop Specification	6 drops to concrete - 1 on each side at 6.6 ft. (2 m)	6 drops to concrete - 1 on each side at 6.6 ft. (2 m)	Multiple 3.3 ft (1 m) drops to vinyl covered concrete	Multiple 3.3 ft (1 m) drops to vinyl covered concrete	4 ft. drop to linoleum	Multiple 3.3 ft (1 m) drops to vinyl covered concrete	
Tumble Specification	2,500 cycles at 3.3 ft. (1 m) to metal plate, IEC6008-2-31, IEC60088-2-32	2,500 cycles at 3.3 ft. (1 m) to metal plate, IEC6008-2-31, IEC60088-2-32	N/A	N/A	N/A	N/A	
Scan Angle	42° (Horizontal) - 28° (Vertical)	39° (Horizontal) - 25.5° (Vertical)	42° (Horizontal) - 28° (Vertical)	42° (Horizontal) - 28° (Vertical)	42° (Horizontal) - 28° (Vertical)	42° (Horizontal) - 28° (Vertical)	
Optical Resolution	640 horizontal x 400 vertical pixels	752 (H) x 480 (V) pixels, 256 gray levels	640 horizontal x 400 vertical pixels	640 horizontal x 400 vertical pixels	640 horizontal x 400 vertical pixels	640 horizontal x 400 vertical pixels	
Print Contrast	Down to 25%	Down to 25%	Down to 25%	Down to 25%	Down to 25%	Down to 25%	
Reading Distance:	4.5 to 49.5 cm (1.5 to 19.5 in.)	1D codes 6 to 93.6 cm (2.36 in to 36.85 in.) 2D codes 5.0 to 40 cm (1.97 in to 15.75 in.)	4.5 to 49.5 cm (1.5 to 19.5 in.)	4.5 to 49.5 cm (1.5 to 19.5 in.)	4.5 to 49.5 cm (1.5 to 19.5 in.)	4.5 to 49.5 cm (1.5 to 19.5 in.)	
Default 1D Symbologies:	Australia Post, Codabar, Code 39, Code 93, Code 128, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded Stacked, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, UPC A, UPC EO	Bookland EAN, Codabar, Code 39, Code 93/93i, Code 128, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1-128, Interleaved 2 of 5, UPC A, UPC E	Australia Post, Codabar, Code 39, Code 93, Code 128, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded Stacked, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, UPC A, UPC EO	Australia Post, Codabar, Code 39, Code 93, Code 128, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded Stacked, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, UPC A, UPC EO	Australia Post, Codabar, Code 39, Code 93, Code 128, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded Stacked, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, UPC A, UPC EO	Australia Post, Codabar, Code 39, Code 93, Code 128, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded Stacked, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, UPC A, UPC EO	Australia Post, Codabar, Code 39, Code 93, Code 128, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded Stacked, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, UPC A, UPC EO
Default 2D Symbologies:	Aztec, Data Matrix, Maxicode, Micro PDF417, PDF411	Aztec, Data Matrix, Maxicode, QR Code PDF417, PDF411	Aztec, Data Matrix, Maxicode, Micro PDF417, PDF411	Aztec, Data Matrix, Maxicode, Micro PDF417, PDF411	Aztec, Data Matrix, Maxicode, Micro PDF417, PDF411	Aztec, Data Matrix, Maxicode, Micro PDF417, PDF411	
Supported 1D Symbologies:	Bookland EAN, Codabar, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, Composite CC-A/B, Composite CC-C, Composite TLC, Discrete 2 of 5, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded Stacked, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, ISSN EAN, Matrix 2 of 5, MSI, UPO/EAN/JAN, UPC A, UPC EO	Bookland EAN, Codabar, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93/93i, Code 128, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded Stacked, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, MSI, Plessey Code, Standard 2 of 5, Telegen, UPC A, UPC E	Australia Post, Bookland EAN, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, Composite CC-A/B, Composite CC-C, Composite TLC, Discrete 2 of 5, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded Stacked, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, ISSN EAN, Matrix 2 of 5, MSI, UPO/EAN/JAN, UPC A, UPC EO	Australia Post, Bookland EAN, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, Composite CC-A/B, Composite CC-C, Composite TLC, Discrete 2 of 5, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded Stacked, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, ISSN EAN, Matrix 2 of 5, MSI, UPO/EAN/JAN, UPC A, UPC EO	Australia Post, Bookland EAN, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, Composite CC-A/B, Composite CC-C, Composite TLC, Discrete 2 of 5, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded Stacked, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, ISSN EAN, Matrix 2 of 5, MSI, UPO/EAN/JAN, UPC A, UPC EO	Australia Post, Bookland EAN, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, Composite CC-A/B, Composite CC-C, Composite TLC, Discrete 2 of 5, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded Stacked, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, ISSN EAN, Matrix 2 of 5, MSI, UPO/EAN/JAN, UPC A, UPC EO	Australia Post, Bookland EAN, Chinese 2 of 5, Codabar, Code 11, Code 39, Code 93, Code 128, Composite CC-A/B, Composite CC-C, Composite TLC, Discrete 2 of 5, EAN-13/JAN, EAN-8/JAN, GS1 Databar, GS1 Databar Expanded Stacked, GS1 Databar Limited, GS1-128, Interleaved 2 of 5, ISBT 128, ISSN EAN, Matrix 2 of 5, MSI, UPO/EAN/JAN, UPC A, UPC EO
Supported 2D Symbologies:	Aztec, Data Matrix, Maxicode, Micro PDF417, MicroQR, PDF417, QR Cod	Aztec, Codablock, Data Matrix, Han Xin, Maxicode, Micro PDF417, PDF417, QR Code	Aztec, Data Matrix, Maxicode, Micro PDF417, MicroQR, PDF417, QR Cod	Aztec, Data Matrix, Maxicode, Micro PDF417, MicroQR, PDF417, QR Cod	Aztec, Data Matrix, Maxicode, Micro PDF417, MicroQR, PDF417, QR Cod	Aztec, Data Matrix, Maxicode, Micro PDF417, MicroQR, PDF417, QR Cod	Aztec, Data Matrix, Maxicode, Micro PDF417, MicroQR, PDF417, QR Cod
Supported Postal Codes:	Australian Post, BPO, Canada Post, Dutch Post, Informal, Intelligent mail, Japan Post, Postnet, Sweden Post of 5, MSI, Standard 2 of 5, Telegen, UPO/EAN, UPC A, UPC EO	Australian Post, BPO, Canada Post, Dutch Post, Informal, Intelligent mail, Japan Post, Postnet, Sweden Post of 5, MSI, Standard 2 of 5, Telegen, UPO/EAN, UPC A, UPC EO					
Battery Type	1400 mAh Lithium - Ion Battery	1400 mAh Lithium - Ion Battery			2 rechargeable, 2000 mAh (LR6) NiMH (replaceable battery)	700 mAh Lithium Ion rechargeable battery	
Charge Time	6 Hours	6 Hours			6 Hours	4 Hours	
Standby Time	20 Hours	30 Hours			20 Hours	25 Hours	
Active Scan Time	85,000 scans within 9 hours (based on 2 scans every 1 second) or 17,000 scans within 19 hours (based on 1 scan every 4 seconds)	70,000 scans within 9 hours (based on 2 scans every 1 second) or 14,000 scans within 16 hours (based on 1 scan every 4 seconds)	34,000 scans within 3 hours (based on 2 scans every 1 second) or 9,000 scans within 10 hours (based on 1 scan every 4 seconds)	34,000 scans within 3 hours (based on 2 scans every 1 second) or 9,000 scans within 10 hours (based on 1 scan every 4 seconds)	70,000 scans within 9 hours (based on 2 scans every 1 second) or 12,000 scans within 15 hours (based on 1 scan every 4 seconds)	34,000 scans within 3 hours (based on 2 scans every 1 second) or 9,000 scans within 10 hours (based on 1 scan every 4 seconds)	
Bluetooth Radio	Class 1 Bluetooth, version 2.1 + EDR (Enhanced Data Rates) with 56-bit data encryption	Class 1 Bluetooth, version 2.1 + EDR (Enhanced Data Rates) with 56-bit data encryption	Class 1 Bluetooth, version 2.1 + EDR (Enhanced Data Rates) with 56-bit data encryption	Class 1 Bluetooth, version 2.1 + EDR (Enhanced Data Rates) with 56-bit data encryption	Class 2 Bluetooth, version 2.1 + EDR (Enhanced Data Rates) with 56-bit data encryption	Class 2 Bluetooth, version 2.1 + EDR (Enhanced Data Rates) with 56-bit data encryption	
Bluetooth Range	Up to 100 m (330 ft.)	Up to 100 m (330 ft.)	Up to 100 m (330 ft.)	Up to 100 m (330 ft.)	Up to 10 m (33 ft)	Up to 10 m (33 ft)	
Bluetooth Profiles: Basic Mode	Human Interface Device (HID)*, Application Mode - Serial Port Profile (SPP) and Application	Human Interface Device (HID)*, Application Mode - Serial Port Profile (SPP) and Application	Human Interface Device (HID)*, Application Mode - Serial Port Profile (SPP) and Application	Human Interface Device (HID)*, Application Mode - Serial Port Profile (SPP) and Application	Human Interface Device (HID)*, Application Mode - Serial Port Profile (SPP) and Application	Human Interface Device (HID)*, Application Mode - Serial Port Profile (SPP) and Application	
Bluetooth Profiles: MFI-SPP Mode	Some Operating Systems or smartphone/tablet models may support only one profile.	Some Operating Systems or smartphone/tablet models may support only one profile.	Some Operating Systems or smartphone/tablet models may support only one profile.	Some Operating Systems or smartphone/tablet models may support only one profile.	Some Operating Systems or smartphone/tablet models may support only one profile.	Some Operating Systems or smartphone/tablet models may support only one profile.	
Bluetooth SIG	Declaration ID: D030473 QD ID: 82009	Declaration ID: D030473 QD ID: 82009	Declaration ID: D030473 QD ID: 82009	Declaration ID: D030473 QD ID: 82009	Declaration ID: D030473 QD ID: 82009	Declaration ID: D030473 QDID: 82009	
Electrical Safety	Certified to IEC 60950-1, UL 60950-1, CAN/CSA C22.2	Certified to IEC 60950-1, UL 60950-1, CAN/CSA C22.2	Certified to IEC 60950-1, UL 60950-1, CAN/CSA C22.2	Certified to IEC 60950-1, UL 60950-1, CAN/CSA C22.2	Certified to IEC 60950-1, UL 60950-1, CAN/CSA C22.2	Certified to IEC 60950-1, UL 60950-1, CAN/CSA C22.2	
Environmental	RoHS EN 50581	RoHS EN 50581	RoHS EN 50581	RoHS EN 50581	RoHS EN 50581	RoHS EN 50581	
EMIR/FCC	FCC Part 15 Class C, RSS 210, ICES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELECOM FCC ID: LUBD750 FCC ID: T9J-RN41-3 IC ID: 6514-RN42 Telex: R 201-125799 IEC 62471, EN 62471 (EXEMPT GROUP)	FCC Part 15 Class C, RSS 210, ICES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELECOM FCC ID: LUBD750 FCC ID: T9J-RN42 IC ID: 2925A-D750 Telex: R 201-125799 IEC 62471, EN 62471 (EXEMPT GROUP)	FCC Part 15 Class C, RSS 210, ICES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELECOM FCC ID: LUBD750 FCC ID: T9J-RN42 IC ID: 6514-RN42 Telex: R 201-125799 IEC 62471, EN 62471 (EXEMPT GROUP)	FCC Part 15 Class C, RSS 210, ICES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELECOM FCC ID: LUBD750 FCC ID: T9J-RN42 IC ID: 6514-RN42 Telex: R 201-125799 IEC 62471, EN 62471 (EXEMPT GROUP)	FCC Part 15 Class C, RSS 210, ICES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELECOM FCC ID: LUBD750 FCC ID: T9J-RN42 IC ID: 6514-RN42 Telex: R 201-125799 IEC/EN 62471 (EXEMPT GROUP)	FCC Part 15 Class C, RSS 210, ICES 003, C-Tick, CISPR 22, CE EN55022, EN55024, TELECOM FCC ID: LUBD750 FCC ID: T9J-RN42 IC ID: 6514-RN42 Telex: R 201-125799 IEC/EN 62471 (EXEMPT GROUP)	
Warranty	Standard one year limited warranty	Standard one year limited warranty	Standard one year limited warranty	Standard one year limited warranty	Standard one year limited warranty	Standard one year limited warranty	
Extended Warranty	Sold separately	Sold separately	Sold separately	Sold separately	Sold separately	Sold separately	
User Replacement Battery	Field Replaceable battery available	Field Replaceable battery available	The unit needs to be sent in to Socket for service. Please submit an online ticket and request for Return Merchandise Authorization(RMA).	The unit needs to be sent in to Socket for service. Please submit an online ticket and request for Return Merchandise Authorization(RMA).	2 rechargeable, 2000 mAh (LR6) NiMH (replaceable battery)	The unit needs to be sent in to Socket for service. Please submit an online ticket and request for Return Merchandise Authorization(RMA).	
How to Buy:	<a href="#">Worldwide</a> <a href="#">Europe</a> <a href="#">Japan</a> <a href="#">Australia</a> <a href="#">United Kingdom</a>	<a href="#">Worldwide</a> <a href="#">Europe</a> <a href="#">Japan</a> <a href="#">Australia</a> <a href="#">United Kingdom</a>	<a href="#">Worldwide</a> <a href="#">Europe</a> <a href="#">Japan</a> <a href="#">Australia</a> <a href="#">United Kingdom</a>	<a href="#">Worldwide</a> <a href="#">Europe</a> <a href="#">Japan</a> <a href="#">Australia</a> <a href="#">United Kingdom</a>	<a href="#">Worldwide</a> <a href="#">Europe</a> <a href="#">Japan</a> <a href="#">Australia</a> <a href="#">United Kingdom</a>	<a href="#">Worldwide</a> <a href="#">Europe</a> <a href="#">Japan</a> <a href="#">Australia</a> <a href="#">United Kingdom</a>	<a href="#">Worldwide</a> <a href="#">Europe</a> <a href="#">Japan</a> <a href="#">Australia</a> <a href="#">United Kingdom</a>
(MSRP) List Price:	<b>\$399</b>	<b>\$369</b>	<b>\$399</b>	<b>\$419</b>	<b>\$329</b>	<b>\$349</b>	