

DEVICE FEATURES														
FEATURES/ SCANNERS	DactyScan 26 (l)	DactyScan 84 (n)	DactyScan 84C	MS527	MCS17	MSC517	DactyScan 40l	DactyScan 32	MS500	MC500	MSC500	VisaScan 3	PollScan 2	DactyScan 40
Multiple USB Connections (USB 2.0)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Roll Objects Acquisition (depending on scanner serial number)	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Flat Objects Auto-Capture	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N
Auto-Capture Blocking	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N
Image Rotation	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N
Personal Data Storage On EEPROM	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N
Frame Rate Setting	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N
Firmware Info via USB	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N
Full Resolution Preview	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
High Speed Preview	N	N	N	N	N	N	N	N	Y	Y	Y	N	N	N
Flat Single Finger on Roll Area	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
No Roll Preview	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Manual Roll Preview Stop	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N
ROLL IQS Standard	N	Y	Y	Y	Y	Y	Y	N	Y	N	N	Y	Y	Y
ROLL GA Standard	N	N	N	Y	Y	Y	N	Y	N	Y	Y	N	N	N
ANSI-NIST ITL 2011 and EBT5 10.0 SUPPLEMENTAL OBJECTS	N	N	N	Y	N	N	N	N	N	N	N	N	N	N
DRY SKIN IMAGE ENHANCEMENT and DRY/WET Diagnostic Check	N	N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N
Footswitch	N	N	N	Y	Y	Y	N	N	Y	Y	Y	Y	Y	N
Programmable LED User Interface	Y (DS26i only)	Y	Y	N	N	N	Y	Y	N	N	N	N	N	Y
Buzzer Sound	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N
Adaptive roll area positioning	N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N
Touch-Screen LCD (3.5" B/W, 320 x 240 pixel with backlight and soft keys for image capture control)	N	N	N	N	N	N	N	N	Y	N	Y	N	N	N
Touch-Screen LCD (3.2" RGB, 320 x 240 pixel with backlight and soft keys for image capture control)	N	N	N	Y	N	Y	N	N	D	N	D	N	N	N

Y	Available
N	Not Available
D	Depending on device

OBJECTS/ SCANNERS	DactyScan 26 (i)	DactyScan 84 (n)	DactyScan 84C	MS527	MC517	MSC517	DactyScan 40i	DactyScan 32	MS500	MC500	MSC500	VisaScan 3	PoliScan 2	DactyScan 40
FLAT SINGLE FINGER	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
ROLLED SINGLE FINGER (IQS STANDARD)	N	Y	Y	Y	Y	Y	Y	N	Y	N	N	Y	Y	Y
ROLLED SINGLE FINGER (GA STANDARD)	N	N	N	Yg	Yg	Yg	N	Yg	N	Yg	Yg	N	N	N
FLAT SLAP-4	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	N
FLAT THUMBS – 2	N	Y	Y	Y	Y	Y	N	N	Y	Y	Y	Y	Y	N
FLAT SLAP-2 (INDEX AND MIDDLE)	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N
LOWER HALF PALM	N	N	N	Y	Yg	Yg	N	N	Y	Y	Y	Y	Y	N
UPPER HALF PALM	N	N	N	Y	Yg	Yg	N	N	Y	Y	Y	Y	Y	N
WRITER'S PALM	N	N	N	Y	Yg	Yg	N	N	Y	Y	Y	Y	Y	N
FLAT INDEXES-2	N	N	N	N	N	N	Y	Y	N	N	N	N	N	N
ROLLED THENAR	N	N	N	Yp	N	N	N	N	N	N	N	N	N	N
ROLLED JOINT (FV1)	N	N	N	Yp	N	N	N	N	N	N	N	N	N	N
FLAT JOINT LEFT SIDE (FV2)	N	N	N	Yp	N	N	N	N	N	N	N	N	N	N
FLAT JOINT RIGHT SIDE (FV4)	N	N	N	Yp	N	N	N	N	N	N	N	N	N	N
ROLLED JOINT CENTER (FV3)	N	N	N	Yp	N	N	N	N	N	N	N	N	N	N
ROLLED HYPOTHENAR	N	N	N	Yp	N	N	N	N	N	N	N	N	N	N
ROLLED TIP	N	N	N	Yp	N	N	N	N	N	N	N	N	N	N
PHOTO	N	N	N	N	N	N	N	N	N	N	N	Yn	N	N

LEGENDA	
Y	supported, and has compliance with ANSI-NIST ITL-2011 and ECTS 10.0 standards (Appendix F)
Yp	supported, and has compliance with ANSI-NIST ITL-2011 and ECTS 10.0 standards (Appendix P)
Yg	supported, and has compliance with chinese GA 625/626/864/865/866 standards
Yn	supported, but follows no standards
N	not supported

SCANNER CHARACTERISTICS														
CHARACTERISTICS/ SCANNERS	DactyScan 26 (l)	DactyScan 84 (n)	DactyScan 84C	MS527	MC517	MSC517	DactyScan 40i	DactyScan 32	MS500	MC500	MSC500	VisaScan 3	PoliScan 2	DactyScan 40
IMAGE RESOLUTION	500 dpi ± 1%	500 dpi ± 1%	500 dpi ± 1%	500 dpi ± 1%	500 dpi ± 1%	500 dpi ± 1%	500 dpi ± 1%	500 dpi ± 1%	500 dpi ± 1%	500 dpi ± 1%	500 dpi ± 1%	- 500 dpi ± 1% (full frame and roll iqs areas) - 300 dpi ± 1% (photo area)	500 dpi ± 1%	500 dpi ± 1%
DYNAMIC RANGE	8-bit, 256 gray tone	8-bit, 256 gray tone	8-bit, 256 gray tone	8-bit, 256 gray tone	8-bit, 256 gray tone	8-bit, 256 gray tone	8-bit, 256 gray tone	8-bit, 256 gray tone	8-bit, 256 gray tone	8-bit, 256 gray tone	8-bit, 256 gray tone	- 8-bit, 256 gray tone (full frame and roll iqs areas) - 24 bit, colour	8-bit, 256 gray tone	8-bit, 256 gray tone
ACQUISITION AREA SIZE – FULL FRAME	1" x 1"	3.2" x 3.0"	3.2" x 3.0"	5" x 5"	4.6" x 4.6"	4.6" x 4.6"	1.6" x 1.6"	1.28" x 1.28"	5" x 5"	5" x 5"	5" x 5"	5" x 5"	5" x 5"	1.6" x 1.6"
ACQUISITION AREA SIZE – ROLL IQS	NA	1.6" x 1.6"	1.6" x 1.6"	1.6" x 1.6"	1.6" x 1.6"	1.6" x 1.6"	1.6" x 1.6"	NA	1.6" x 1.6"	NA	NA	1.6" x 1.6"	1.6" x 1.6"	1.6" x 1.6"
ACQUISITION AREA SIZE – ROLL GA	NA	NA	NA	1.28" x 1.28"	1.28" x 1.28"	1.28" x 1.28"	NA	1.28" x 1.28"	NA	1.28" x 1.28"	1.28" x 1.28"	NA	NA	NA
ACQUISITION AREA SIZE – THENAR	NA	NA	NA	3.0" x 4.5"	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACQUISITION AREA SIZE – JOINT	NA	NA	NA	1.6" x 5.0"	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACQUISITION AREA SIZE – PHOTO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4" x 2"	NA	NA
ACQUIRED IMAGE DIMENSIONS – FULL FRAME	800 x 500	1600 x 1500	1600 x 1500	2500 x 2500	2304 x 2304	2304 x 2304	800 x 800	1.28" x 1.28"	2500 x 2500	2500 x 2500	2500 x 2500	2500 x 2500	2500 x 2500	800 x 800
ACQUIRED IMAGE DIMENSIONS – ROLL IQS	NA	800 x 800	800 x 800	800 x 800	800 x 800	800 x 800	800 x 800	NA	800 x 800	NA	NA	800 x 800	800 x 800	800 x 800
ACQUIRED IMAGE DIMENSIONS – ROLL GA	NA	NA	NA	640 x 640	640 x 640	640 x 640	NA	640 x 640	NA	640 x 640	640 x 640	NA	NA	NA
IMAGE DIMENSIONS – THENAR	NA	NA	NA	1500 x 2250	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACQUIRED IMAGE DIMENSIONS – JOINT	NA	NA	NA	800 x 2500	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACQUIRED IMAGE DIMENSIONS – PHOTO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1280 x 648	NA	NA
ACQUISITION SPEED – FULL FRAME	10.0 fps ([2.5-10.0] range)	5 fps ([2.5-5.0] range)	- 4.3 fps (full res) ([1.4-8.6] range) - 13.5 fps (preview) ([3.1-27.0] range)	- 1.9 fps (full res) ([0.2-3.8] range) - 8.0 fps (preview) ([1.0-8.0] range)	- 2.1 fps (full res) ([1.0-4.2] range) - 9.4 fps (preview) ([1.0-9.4] range)	- 2.1 fps (full res) ([1.0-4.2] range) - 9.4 fps (preview) ([1.0-9.4] range)	12 fps ([2.5-16.0] range)	12 fps ([2.5-16.0] range)	- 1.8 fps (full res) - 4.4 fps (preview)	- 1.8 fps (full res) - 2.5 fps (full res, if HIGH SPEED is activated) - 4.4 fps (preview)	- 1.8 fps (full res) - 2.5 fps (full res, if HIGH SPEED is activated) - 4.4 fps (preview)	- 1.8 fps (full res) - 4.4 fps (preview)	- 1.8 fps (full res) - 4.4 fps (preview)	15.8 fps
ACQUISITION SPEED – ROLL IQS	NA	15 fps ([5.0-15.0] range)	12.5 fps ([1.0-25.0] range)	12.7 fps ([1.0-25.4] range)	12.7 fps ([1.0-25.4] range)	12.7 fps ([1.0-25.4] range)	12 fps ([2.5-16.0] range)	NA	9.2 fps	NA	NA	15.8 fps	15.8 fps	15.8 fps
ACQUISITION SPEED – ROLL GA	NA	NA	NA	17.5 fps ([1.0-35.0] range)	17.5 fps ([1.0-35.0] range)	17.5 fps ([1.0-35.0] range)	NA	12 fps ([2.5-16.0] range)	NA	15 fps	15 fps	NA	NA	NA
ACQUISITION SPEED – THENAR	NA	NA	NA	3.1 fps ([1.0-6.2] range)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACQUISITION SPEED – JOINT	NA	NA	NA	4.5 fps ([1.0-9.0] range)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
ACQUISITION SPEED – PHOTO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

LEGENDA
COMPLIANT WITH ANSI-NIST ITS-2011 and EBT5 10.0 standards
COMPLIANT WITH Chinese GA 625/626/864/865/866 standards
PROGRAMMABLE FRAME RATE