

# SPECIFICATIONS

Model:	FE-26	FE-46	FE-4000	FE-5020
Item #:	227080/227085/227090/227095	227100/227240/227105/227110	227115/227120/227125	227160/227165/227170
Image Sensor:	12 Megapixels (effective), 1/2.3"	12 Megapixels (effective), 1/2.3"	12 Megapixels (effective), 1/2.3"	12 Megapixels (effective), 1/2.3"
Focal Length:	6.3 – 18.9mm (36 – 108mm equivalent in 35mm photography)	6.3 – 31.5mm (36 – 180mm equivalent in 35mm photography)	4.65 – 18.6mm (26.3 – 105mm equivalent in 35mm photography)	4.3 – 21.5mm (24 – 120mm equivalent in 35mm photography)
Lens Configuration:	6 Lenses in 5 Groups, 4 Aspherical Lenses, 6 surfaces	6 Lenses in 5 Groups, 4 Aspherical Lenses	7 Lenses in 6 Groups, 4 Aspherical Lenses	7 Lenses in 6 Groups, 3 Aspherical Lenses
Aperture:	f3.1 (W) / f5.9 (T)	f3.5 (W) / f5.6 (T)	f2.6 (W) / f5.9 (T)	f3.3 (W) / f5.8 (T)
Zoom:	3x Optical Zoom + 4x Digital Zoom	5x Optical Zoom + 4x Digital Zoom	4x Optical Zoom + 4x Digital Zoom	5x Optical Zoom + 4x Digital Zoom
Display:	2.7" LCD with Backlight Boost, approx. 230,000 dots 2 Steps Brightness Adjustment	2.7" LCD with Backlight Boost, approx. 230,000 dots 2 Steps Brightness Adjustment	2.7" LCD with Backlight Boost, approx. 230,000 dots 2 Steps Brightness Adjustment	2.7" LCD with Backlight Boost, approx. 230,000 dots 2 Steps Brightness Adjustment
Viewfinder:	N/A	N/A	N/A	N/A
Focus System:	CCD Contrast Detection	CCD Contrast Detection	CCD Contrast Detection	CCD Contrast Detection
Focus Range (from lens surface):	Normal mode: 23.6" – infinity (0.6m – infinity) Macro mode: Wide: 7.9" – infinity (0.2m – infinity) Tele: 23.6" – infinity (0.6m – infinity) Super Macro mode: 0.2" – infinity (0.5cm – infinity)	Normal mode: 23.6" – infinity (0.6m – infinity) Macro mode: Wide: 7.9" – infinity (0.2m – infinity) Tele: 23.6" – infinity (0.6m – infinity) Super Macro mode: 0.12" – infinity (0.3cm – infinity)	Normal mode: 23.6" – infinity (0.6m – infinity) Macro mode: Wide: 7.9" – infinity (0.2m – infinity) Tele: 23.6" – infinity (0.6m – infinity) Super Macro mode: 0.16" – infinity (0.4cm – infinity)	Normal mode: 23.6" – infinity (0.6m – infinity) Macro mode: Wide: 5.9" – infinity (0.15m – infinity) Tele: 23.6" – infinity (0.6m – infinity) Super Macro mode: 0.39" – infinity (1cm – infinity)
Focus Mode:	iESP Auto, Face Detection AF, AF Tracking	iESP Auto, Face Detection AF, AF Tracking	iESP Auto, Face Detection AF, AF Tracking	iESP Auto, Face Detection AF, AF Tracking
Shutter Speed:	1/2000 sec. – 1/2 sec. (up to 4 sec. in Candle Scene mode)	1/2000 sec. – 1/2 sec. (up to 4 sec. in Candle Scene mode)	1/2000 sec. – 1/2 sec. (up to 4 sec. in Candle Scene mode)	1/2000 sec. – 1/2 sec. (up to 4 sec. in Night Scene mode)
ISO Sensitivity (SOS: Standard Output Sensitivity):	Auto, 80, 100, 200, 400, 800, 1600	Auto, 80, 100, 200, 400, 800, 1600	Auto, 80, 100, 200, 400, 800, 1600	Auto, High Auto, 64, 100, 200, 400, 800, 1600 (equivalent)
Exposure Metering:	Digital ESP Metering, Face Detection AE (when Face Detection AF is selected)	Digital ESP Metering, Face Detection AE (when Face Detection AF is selected)	Digital ESP Metering, Face Detection AE (when Face Detection AF is selected)	Digital ESP Metering, Face Detection AE (when Face Detection AF is selected)
White Balance Control:	Auto, Overcast, Sunlight, Tungsten, Fluorescent 1,2,3	Auto, Overcast, Sunlight, Tungsten, Fluorescent 1,2,3	Auto, Overcast, Sunlight, Tungsten, Fluorescent 1,2,3	Auto, Presets (Daylight, Overcast, Tungsten and 3 Fluorescents)
Exposure Compensation:	±2 EV steps in 1/3 EV steps	±2 EV steps in 1/3 EV steps	±2 EV steps in 1/3 EV steps	±2 EV steps in 1/3 EV steps
Image File Format:	Still Image: JPEG      Movie: AVI Motion JPEG	Still Image: JPEG      Movie: AVI Motion JPEG	Still Image: JPEG      Movie: AVI Motion JPEG	Still Image: JPEG      Movie: AVI Motion JPEG
Number of Recorded Pixels:	12MP (3,968 x 2,976)      1MP (1,290 x 960) 5MP (2,560 x 1,920)      VGA (640 x 480) 3MP (2,048 x 1,536)      16:9 (1,920 x 1,080) 2MP (1,600 x 1,200)	12MP (3,968 x 2,976)      1MP (1,290 x 960) 5MP (2,560 x 1,920)      VGA (640 x 480) 3MP (2,048 x 1,536)      16:9 (1,920 x 1,080) 2MP (1,600 x 1,200)	12MP (3,968 x 2,976)      1MP (1,290 x 960) 5MP (2,560 x 1,920)      VGA (640 x 480) 3MP (2,048 x 1,536)      16:9 (1,920 x 1,080) 2MP (1,600 x 1,200)	12MP (3,968 x 2,976)      1MP (1,290 x 960) 5MP (2,560 x 1,920)      VGA (640 x 480) 3MP (2,048 x 1,536)      16:9 (1,920 x 1,080) 2MP (1,600 x 1,200)
Motion Blur Suppression:	Digital Image Stabilization	Digital Image Stabilization	Digital Image Stabilization	Digital Image Stabilization +
Shooting Modes:	20 Shooting Modes; Intelligent Auto, Program Auto, Digital Image Stabilization, Magic Filter, Scene Modes (1. PORTRAIT, 2. LANDSCAPE, 3. NIGHT SCENE, 4. NIGHT+PORTRAIT, 5. SPORT, 6. INDOOR, 7. CANDLE, 8. SELF PORTRAIT, 9. SUNSET, 10. FIREWORKS, 11. CUISINE, 12. DOCUMENTS, 13. PET), Movie  Magic Filter (Pop Art, Pinhole, Wedding)	20 Shooting Modes; Intelligent Auto, Program Auto, Digital Image Stabilization, Magic Filter, Scene Modes (1. PORTRAIT, 2. LANDSCAPE, 3. NIGHT SCENE, 4. NIGHT+PORTRAIT, 5. SPORT, 6. INDOOR, 7. CANDLE, 8. SELF PORTRAIT, 9. SUNSET, 10. FIREWORKS, 11. CUISINE, 12. DOCUMENTS, 13. PET), Movie  Magic Filter (Pop Art, Pinhole, Wedding)	20 Shooting Modes; Intelligent Auto, Program Auto, Digital Image Stabilization, Magic Filter, Scene Modes (1. PORTRAIT, 2. LANDSCAPE, 3. NIGHT SCENE, 4. NIGHT+PORTRAIT, 5. SPORT, 6. INDOOR, 7. CANDLE, 8. SELF PORTRAIT, 9. SUNSET, 10. FIREWORKS, 11. CUISINE, 12. DOCUMENTS, 13. PET), Movie  Magic Filter (Pop Art, Pinhole, Wedding)	21 Shooting Modes; Intelligent Auto, Program Auto, Digital Image Stabilization Plus, Magic Filter, Scene Modes (1. PORTRAIT, 2. LANDSCAPE, 3. NIGHT SCENE, 4. NIGHT+PORTRAIT, 5. SPORT, 6. INDOOR, 7. CANDLE, 8. SELF PORTRAIT, 9. SUNSET, 10. FIREWORKS, 11. CUISINE, 12. DOCUMENTS, 13. BEACH & SNOW, 14. PET), Movie  Magic Filter (Pop Art, Pinhole, Fisheye)
Panorama:	Up to 10 frames automatically stitchable with OLYMPUS Master software	Up to 10 frames automatically stitchable with OLYMPUS Master software	Up to 10 frames automatically stitchable with OLYMPUS Master software	Up to 10 frames automatically stitchable with OLYMPUS Master software
Continuous Shooting:	N/A	N/A	N/A	N/A

# SPECIFICATIONS (CONTINUED)

Model:	FE-26	FE-46	FE-4000	FE-5020
Shooting Assist Functions:	Frame Assist	Frame Assist, Voice Recording	Frame Assist, Voice Recording	Perfect Shot Preview, Frame Assist, Voice Recording
Movie Mode:	AVI Movie with Sound; 640x480 (30/15fps) 320x240 (30/15fps)	AVI Movie with Sound; 640x480 (30/15fps) 320x240 (30/15fps)	AVI Movie with Sound; 640x480 (30/15fps) 320x240 (30/15fps)	AVI Movie with Sound; 640x480 (30/15fps) 320x240 (30/15fps)
Image Processing:	N/A	N/A	N/A	TruePic™ III Image Processor
Noise Reduction:	Set automatically at shutter speeds of 0.5 second or longer in specific scene modes	Set automatically at shutter speeds of 0.5 second or longer in specific scene modes	Set automatically at shutter speeds of 0.5 second or longer in specific scene modes	Set automatically at shutter speeds of 0.5 second or longer in specific scene modes
Image Playback:	Still Image: Single, Index Display (4/9/16/25), Up to 10x Enlargement, Slideshow, Rotation Movie: Normal, Fast-Forward, Reverse, Frame-by-Frame	Still Image: Single, Index Display (4/9/16/25), Up to 10x Enlargement, Slideshow, Rotation Movie: Normal, Fast-Forward, Reverse, Frame-by-Frame	Still Image: Single, Index Display (4/9/16/25), Up to 10x Enlargement, Slideshow, Rotation Movie: Normal, Fast-Forward, Reverse, Frame-by-Frame	Still Image: Single, Index Display (4/9/16/25), Up to 10x Enlargement, Slideshow, Rotation, Voice Playback Movie: Normal, Fast-Forward, Reverse, Frame-by-Frame, Voice Playback
Playback Edit Effects:	Still Image: Red-Eye Fix, Lighting Fix, Resize, Cropping	Still Image: Red-Eye Fix, Lighting Fix, Resize, Cropping	Still Image: Red-Eye Fix, Lighting Fix, Resize, Cropping	Still Image: Red-Eye Fix, Shadow Adjustment Edit, Beauty Fix, Resize, Cropping
Flash:	Built-in	Built-in	Built-in	Built-in
Flash Modes:	Auto (for low light and backlit conditions) Red-Eye Reduction Fill-in Off	Auto (for low light and backlit conditions) Red-Eye Reduction Fill-in Off	Auto (for low light and backlit conditions) Red-Eye Reduction Fill-in Off	Auto (for low light and backlit conditions) Red-Eye Reduction Fill-in Off
Flash Working Range:	Wide: 0.66ft (0.2m) – 13.8ft (4.2m) at ISO 800 Tele: 2.0ft (0.6m) – 7.9ft (2.4m) at ISO 800	Wide: 0.66ft (0.2m) – 12.5ft (3.8m) at ISO 800 Tele: 2.0ft (0.6m) – 7.9ft (2.4m) at ISO 800	Wide: 0.66ft (0.2m) – 15.4ft (4.7m) at ISO 800 Tele: 2.0ft (0.6m) – 6.9ft (2.1m) at ISO 800	Wide: 0.49ft (0.15m) – 13.5ft (4.1m) at ISO 800 Tele: 2.0ft (0.6m) – 7.5ft (2.3m) at ISO 800
Self-Timer:	12 Seconds	12 Seconds	12 Seconds	12 Seconds
Memory:	19MB Internal Memory	19MB Internal Memory	19MB Internal Memory	48MB Internal Memory
Removable Media Card:	xD-Picture Card™ (1GB, 2GB), microSD (MASD-1 is required)	xD-Picture Card™ (1GB, 2GB), microSD (MASD-1 is required)	xD-Picture Card™ (1GB, 2GB), microSD (MASD-1 is required)	xD-Picture Card™ (1GB, 2GB), microSD (MASD-1 is required)
Outer Connectors:	USB Connector	Multi-Terminal (USB Connector, Audio/Video Output)	Multi-Terminal (USB Connector, Audio/Video Output)	Multi-Terminal (USB Connector, Audio/Video Output)
Auto-Connect USB:	USB 2.0 High-Speed (USB Mass Storage)	USB 2.0 High-Speed (USB Mass Storage)	USB 2.0 High-Speed (USB Mass Storage)	USB 2.0 High-Speed (USB Mass Storage)
System Requirements:	Auto-Connect USB: Windows® 2000/XP/VISTA with USB port, Mac OS X 10.3 or later with USB port Software: Windows® 2000PRO/XP/VISTA, Mac OS X 10.3 – 10.5	Auto-Connect USB: Windows® 2000/XP/VISTA with USB port, Mac OS X 10.3 or later with USB port Software: Windows® 2000PRO/XP/VISTA, Mac OS X 10.3 – 10.5	Auto-Connect USB: Windows® 2000/XP/VISTA with USB port, Mac OS X 10.3 or later with USB port Software: Windows® 2000PRO/XP/VISTA, Mac OS X 10.3 – 10.5	Auto-Connect USB: Windows® 2000/XP/VISTA with USB port, Mac OS X 10.3 or later with USB port Software: Windows® 2000PRO/XP/VISTA, Mac OS X 10.3 – 10.5
Operating Temperature:	Operation: 32° – 104°F (0° – 40°C) Storage: -4° – 140°F (-20° – 60°C)	Operation: 32° – 104°F (0° – 40°C) Storage: -4° – 140°F (-20° – 60°C)	Operation: 32° – 104°F (0° – 40°C) Storage: -4° – 140°F (-20° – 60°C)	Operation: 32° – 104°F (0° – 40°C) Storage: -4° – 140°F (-20° – 60°C)
Operating Humidity:	Operation: 30% – 90% humidity Storage: 10% – 90% humidity	Operation: 30% – 90% humidity Storage: 10% – 90% humidity	Operation: 30% – 90% humidity Storage: 10% – 90% humidity	Operation: 30% – 90% humidity Storage: 10% – 90% humidity
Power Source:	(2) AA Batteries	(2) AA Batteries	Li-ion Rechargeable Battery (LI-42B)	Li-ion Rechargeable Battery (LI-42B)
Battery Life (CIPA DC-002):	180 Shots	180 Shots	205 Shots	150 Shots
Dimension:	3.78" W x 2.44" H x 1.05" D (96.0mm x 62.1mm x 26.71mm)	3.86" W x 2.42" H x 1.09" D (97.98mm x 61.59mm x 27.8mm)	3.74" W x 2.24" H x 0.88" D (95.0mm x 57.0mm x 22.4mm)	3.5" W x 2.2" H x 0.97" D (92.7mm x 55.8mm x 24.7mm)
Weight:	4.1oz (117g) without batteries and media card	4.5oz (128g) without batteries and media card	3.7oz (106g) without batteries and media card	3.8oz (107g) without batteries and media card
Proof:	N/A	N/A	N/A	N/A

# SPECIFICATIONS

Model:	STYLUS <sup>®</sup> -7010	STYLUS <sup>®</sup> -9000	STYLUS <sup>®</sup> -550WP
Item #:	227180/227185/227190	226700/226705	226710/226760
Image Sensor:	12 Megapixels (effective), 1/2.33" CCD	12 Megapixels (effective), 1/2.33" CCD	10 Megapixels (effective), 1/2.33" CCD
Focal Length:	5.0 – 35.0mm (28 – 196mm equivalent in 35mm photography)	5.0 – 50.0mm (28 – 280mm equivalent in 35mm photography)	6.7 – 20.1mm (38 – 114mm equivalent in 35mm photography)
Lens Configuration:	8 Lenses in 7 Groups, 6 Aspherical Lenses	9 Lenses in 6 Groups, 5 Aspherical Lenses, 1 ED Lens	10 Lenses in 8 Groups, 3 Aspherical Lenses, 1 ED Lens
Aperture:	f3.0 (W) / f5.9 (T)	f3.2 (W) / f5.9 (T)	f3.5 (W) / f5.0 (T)
Zoom:	7x Optical Zoom + 5x Digital Zoom	10x Optical Zoom + 5x Digital Zoom	3x Optical Zoom + 5x Digital Zoom
Display:	2.7" (6.9cm) HyperCrystal™ III LCD with Backlight Boost, approx. 230,000 dots 5 Steps Brightness Adjustment	2.7" (6.9cm) HyperCrystal™ III LCD with Backlight Boost, approx. 230,000 dots 5 Steps Brightness Adjustment	2.5" (6.4cm) LCD with Backlight Boost, approx. 230,000 dots 2 Steps Brightness Adjustment
Viewfinder:	N/A	N/A	N/A
Focus System:	CCD Contrast Detection	CCD Contrast Detection	CCD Contrast Detection
Focus Range (from lens surface):	Normal mode: 23.6" – infinity (0.6m – infinity) Macro mode: Wide: 3.9" – infinity (0.1m – infinity) Tele: 19.7" – infinity (0.5m – infinity) Super Macro mode: 0.39" – 23.6" (1cm – 60cm)	Normal mode: Wide: 19.7" – infinity (0.5m – infinity) Tele: 39.4" – infinity (1.0m – infinity) Macro mode: Wide: 3.9" – infinity (0.1m – infinity) Tele: 35.4" – infinity (0.9m – infinity) Super Macro mode: 0.39" – 19.7" (1cm – 50cm)	Normal mode: 19.7" – infinity (0.5m – infinity) Macro mode: Wide: 7.9" – infinity (0.2m – infinity) Tele: 11.8" – infinity (0.3m – infinity) Super Macro mode: 2.8" – 19.7" (7cm – 50cm)
Focus Mode:	iESP Auto, Spot AF, Face Detection AF, AF Tracking	iESP Auto, Spot AF, Face Detection AF	iESP Auto, Face Detection AF
Shutter Speed:	1/2000 sec. – 1/4 sec. (up to 4 sec. in Night Scene mode)	1/1000 sec. – 1/4 sec. (up to 4 sec. in Night Scene mode)	1/1000 sec. – 1/2 sec. (up to 4 sec. in Night Scene mode)
ISO Sensitivity (SOS: Standard Output Sensitivity):	Auto, High Auto, 64, 100, 200, 400, 800, 1600 (equivalent)	Auto, High Auto, 64, 100, 200, 400, 800, 1600 (equivalent)	Auto, 64, 100, 200, 400, 800, 1600 (equivalent)
Exposure Metering:	Digital ESP Metering, Spot Metering, Face Detection AE (when Face Detection AF is selected)	Digital ESP Metering, Spot Metering, Face Detection AE (when Face Detection AF is selected)	Digital ESP Metering, Face Detection AE (when Face Detection AF is selected)
White Balance Control:	Auto, Presets (Daylight, Overcast, Tungsten and 3 Fluorescents)	Auto, Presets (Daylight, Overcast, Tungsten and 3 Fluorescents)	Auto, Presets (Daylight, Overcast, Tungsten and 3 Fluorescents)
Exposure Compensation:	±2 EV steps in 1/3 EV steps	±2 EV steps in 1/3 EV steps	±2 EV steps in 1/3 EV steps
Image File Format:	Still Image: JPEG Movie: AVI Motion JPEG	Still Image: JPEG Movie: AVI Motion JPEG	Still Image: JPEG Movie: AVI Motion JPEG
Number of Recorded Pixels:	12MP (3,968 x 2,976) 5MP (2,560 x 1,920) 3MP (2,048 x 1,536) 2MP (1,600 x 1,200)	1MP (1,280 x 960) VGA (640 x 480) 16:9 (1,920 x 1,080)	10MP (3,648 x 2,736) 5MP (2,560 x 1,920) 3MP (2,048 x 1,536) 2MP (1,600 x 1,200)
Motion Blur Suppression:	Dual Image Stabilization	Dual Image Stabilization	Digital Image Stabilization
Shooting Modes:	23 Shooting Modes; Intelligent Auto, Program Auto, Sensor-Shift Image Stabilization, Beauty Mode, Magic Filter, Scene Modes (1. PORTRAIT, 2. LANDSCAPE, 3. NIGHT SCENE, 4. NIGHT+PORTRAIT, 5. SPORT, 6. INDOOR, 7. CANDLE, 8. SELF PORTRAIT, 9. SUNSET, 10. FIREWORKS, 11. CUISINE, 12. DOCUMENTS, 13. BEACH & SNOW, 14. PRE-CAPTURE MOVIE, 15. PET), Movie  Magic Filter (Pop Art, Pinhole, Fisheye)	19 Shooting Modes; Intelligent Auto, Program Auto, Sensor-Shift Image Stabilization, Beauty Mode, Scene Modes (1. PORTRAIT, 2. LANDSCAPE, 3. NIGHT SCENE, 4. NIGHT+PORTRAIT, 5. SPORT, 6. INDOOR, 7. CANDLE, 8. SELF PORTRAIT, 9. SUNSET, 10. FIREWORKS, 11. CUISINE, 12. DOCUMENTS, 13. BEACH & SNOW, 14. PRE-CAPTURE MOVIE), Movie	17 Shooting Modes; Intelligent Auto, Program Auto, Digital Image Stabilization, Scene Modes (1. PORTRAIT, 2. LANDSCAPE, 3. NIGHT SCENE, 4. NIGHT+PORTRAIT, 5. SPORT, 6. INDOOR, 7. CANDLE, 8. SELF PORTRAIT, 9. SUNSET, 10. FIREWORKS, 11. CUISINE, 12. DOCUMENTS, 13. UNDERWATER SNAPSHOTS), Movie
Panorama:	In-Camera Panorama, PC Panorama (Up to 10 frames automatically stitchable with OLYMPUS Master software)	In-Camera Panorama, PC Panorama (Up to 10 frames automatically stitchable with OLYMPUS Master software)	Up to 10 frames automatically stitchable with OLYMPUS Master software
Continuous Shooting:	High speed2: 11 frames per second, 21 frames (3MP) High speed1: 8 frames per second, 21 frames (3MP) Normal speed: 0.9 frames per second, 21 frames (12MP)	High speed: 5.0 frames per second, 11 frames (3MP) Normal speed: 0.9 frames per second, 21 frames (12MP)	N/A

# SPECIFICATIONS (CONTINUED)

Model:	STYLUS <sup>®</sup> -7010	STYLUS <sup>®</sup> -9000	STYLUS <sup>®</sup> -550WP
Shooting Assist Functions:	Perfect Shot Preview, Histogram, Frame Assist, Voice Recording	Perfect Shot Preview, Histogram, Frame Assist, Voice Recording	Frame Assist, Voice Recording, Exposure Compensation Preview
Movie Mode:	AVI Movie with Sound; 640x480 (30/15fps) 320x240 (30/15fps)	AVI Movie with Sound; 640x480 (30/15fps) 320x240 (30/15fps)	AVI Movie with Sound; 640x480 (30/15fps) 320x240 (30/15fps)
Image Processing:	TruePic™ III Image Processor	TruePic™ III Image Processor	N/A
Noise Reduction:	Set automatically at shutter speeds of 0.5 second or longer in specific scene modes	Set automatically at shutter speeds of 0.5 second or longer in specific scene modes	Set automatically at shutter speeds of 0.5 second or longer in specific scene modes
Image Playback:	Still Image: Single, Index Display (5/10/15), Up to 10x Enlargement, Slideshow, Rotation, Calendar, Histogram, Voice Playback Movie: Normal, Fast-Forward, Reverse, Frame-by-Frame, Voice Playback	Still Image: Single, Index Display (4/9/16/25), Up to 10x Enlargement, Slideshow, Rotation, Calendar, Histogram, Voice Playback Movie: Normal, Fast-Forward, Reverse, Frame-by-Frame, Voice Playback	Still Image: Single, Index Display (4/9/16/25), Up to 10x Enlargement, Slideshow, Rotation Movie: Normal, Fast-Forward, Reverse, Frame-by-Frame
Playback Edit Effects:	Still Image: Red-Eye Fix, Shadow Adjustment Edit, Beauty Fix, Resize, Cropping, Black & White, Sepia, Calendar, Saturation, Face Focus Movie: Movie Edit, Frame Index	Still Image: Red-Eye Fix, Shadow Adjustment Edit, Beauty Fix, Resize, Cropping, Black & White, Sepia, Calendar, Saturation Movie: Frame Index	Still Image: Red-Eye Fix, Lighting Fix, Resize, Cropping Movie: N/A
Flash:	Built-in	Built-in	Built-in
Flash Modes:	Auto (for low light and backlit conditions) Red-Eye Reduction Fill-in Off	Auto (for low light and backlit conditions) Red-Eye Reduction Fill-in Off	Auto (for low light and backlit conditions) Red-Eye Reduction Fill-in Off
Flash Working Range:	Wide: 0.33ft (0.1m) – 18.7ft (5.7m) at ISO 1000 Tele: 2.0ft (0.6m) – 9.5ft (2.9m) at ISO 1000	Wide: 0.66ft (0.2m) – 17.7ft (5.4m) at ISO 800 Tele: 3.0ft (0.9m) – 9.8ft (3.0m) at ISO 800	Wide: 0.66ft (0.2m) – 13.5ft (4.1m) at ISO 800 Tele: 0.98ft (0.3m) – 9.5ft (2.9m) at ISO 800
Self-Timer:	12 Seconds	12 Seconds	12 Seconds
Memory:	36MB Internal Memory	45MB Internal Memory	Specification not available at printing.
Removable Media Card:	xD-Picture Card™ (1GB, 2GB), microSD (MASD-1 is required)	xD-Picture Card™ (1GB, 2GB), microSD (MASD-1 is required)	xD-Picture Card™ (1GB, 2GB), microSD (MASD-1 is required)
Outer Connectors:	Multi-Terminal (USB Connector, Audio/Video Output)	Multi-Terminal (USB Connector, Audio/Video Output, DC Input*) *Optional DC Coupler (CB-MA1) is required.	Multi-Terminal (USB Connector, Audio/Video Output, DC Input*) *Optional DC Coupler (CB-MA1) is required.
Auto-Connect USB:	USB 2.0 High-Speed (USB Mass Storage)	USB 2.0 High-Speed (USB Mass Storage)	USB 2.0 High-Speed (USB Mass Storage)
System Requirements:	Auto-Connect USB: Windows® 2000/XP/VISTA with USB port, Mac OS X 10.3 or later with USB port Software: Windows® 2000PRO/XP/VISTA, Mac OS X 10.3 – 10.5	Auto-Connect USB: Windows® 2000/XP/VISTA with USB port, Mac OS X 10.3 or later with USB port Software: Windows® 2000PRO/XP/VISTA, Mac OS X 10.3 – 10.5	Auto-Connect USB: Windows® 2000/XP/VISTA with USB port, Mac OS X 10.3 or later with USB port Software: Windows® 2000PRO/XP/VISTA, Mac OS X 10.3 – 10.5
Operating Temperature:	Operation: 32° – 104°F (0° – 40°C) Storage: -4° – 140°F (-20° – 60°C)	Operation: 32° – 104°F (0° – 40°C) Storage: -4° – 140°F (-20° – 60°C)	Operation: 32° – 104°F (0° – 40°C) Storage: -4° – 140°F (-20° – 60°C)
Operating Humidity:	Operation: 30% – 90% humidity Storage: 10% – 90% humidity	Operation: 30% – 90% humidity Storage: 10% – 90% humidity	Operation: 30% – 90% humidity Storage: 10% – 90% humidity
Power Source:	Li-Ion Rechargeable Battery (LI-42B)	Li-Ion Rechargeable Battery (LI-50B), AC Adapter (D-7AC) with the optional DC Coupler (CB-MA3)	Li-Ion Rechargeable Battery (LI-42B), AC Adapter (D-7AC) with the optional DC Coupler (CB-MA1/CB-MA3)
Battery Life (CIPA DC-002):	170 Shots	250 Shots	140 Shots
Dimension:	3.8" W x 2.2" H x 1.0" D (97.5mm x 55.7mm x 26.2mm)	3.8" W x 2.4" H x 1.2" D (96mm x 60mm x 31mm)	3.7" W x 2.4" H x 0.85" D (93.6 mm x 61.7 mm x 21.5 mm)
Weight:	4.4 oz (125g) without batteries and media card	6.5 oz (185g) without batteries and media card	4.5 oz (127g) without batteries and media card
Proof:	N/A	N/A	Waterproof: Equivalent to IEC60529 IPX8/JISC0920 (10ft/3m)

# SPECIFICATIONS

Model:	STYLUS <sup>®</sup> TOUGH-6000	STYLUS <sup>®</sup> TOUGH-8000	SP-590UZ
Item #:	226720/226725/226730	226740/226750	226755
Image Sensor:	10 Megapixels (effective), 1/2.3" CCD	12 Megapixels (effective), 1/2.33" CCD	12 Megapixels (effective), 1/2.33" CCD
Focal Length:	5.0 – 18.2mm (28 – 102mm equivalent in 35mm photography)	5.0 – 18.2mm (28 – 102mm equivalent in 35mm photography)	4.6 – 119.6mm (26 – 676mm equivalent in 35mm photography)
Lens Configuration:	10 Lenses in 8 Groups, 2 Aspherical Lenses, 1 ED Lens	10 Lenses in 8 Groups, 2 Aspherical Lenses, 1 ED Lens	14 Lenses in 11 Groups, 4 Aspherical Lenses, 3 ED Lenses
Aperture:	f3.5 (W) / f5.1 (T)	f3.5 (W) / f5.1 (T)	f2.8 (W) / f5.0 (T)
Zoom:	3.6x Optical Zoom + 5x Digital Zoom	3.6x Optical Zoom + 5x Digital Zoom	26x Optical Zoom + 5x Digital Zoom
Display:	2.7" (6.9cm) HyperCrystal™ III LCD with Backlight Boost, approx. 230,000 dots 5 Steps Brightness Adjustment	2.7" (6.9cm) HyperCrystal™ III LCD with Backlight Boost, approx. 230,000 dots 5 Steps Brightness Adjustment	2.7" (6.9cm) HyperCrystal™ II LCD, approx. 230,000 dots 5 Steps Brightness Adjustment
Viewfinder:	N/A	N/A	Electronic View Finder with Dioptric Correction
Focus System:	CCD Contrast Detection	CCD Contrast Detection	CCD Contrast Detection
Focus Range (from lens surface):	Normal mode: 19.7" – infinity (0.5m – infinity) Macro mode: Wide: 3.9" – infinity (0.1m – infinity) Tele: 11.8" – infinity (0.3m – infinity) Super Macro mode: 0.8" – 19.7" (2cm – 50cm)	Normal mode: 19.7" – infinity (0.5m – infinity) Macro mode: Wide: 3.9" – infinity (0.1m – infinity) Tele: 11.8" – infinity (0.3m – infinity) Super Macro mode: 0.8" – 19.7" (2cm – 50cm)	Normal mode: Wide: 3.9" – infinity (0.1m – infinity) Tele: 66.9" – infinity (1.7m – infinity) Macro mode: Wide: 3.9" – infinity (0.1m – infinity) Tele: 66.9" – infinity (1.7m – infinity) Super Macro mode: 0.39" – infinity (1cm – infinity)
Focus Mode:	IESP Auto, Spot AF, Face Detection AF	IESP Auto, Spot AF, Face Detection AF	IESP Auto, Spot AF, Selective AF Target, Face Detection AF, Full-Time AF, Predictive AF, AF Lock, Manual Focus
Shutter Speed:	1/2000 sec. – 1/4 sec. (up to 4 sec. in Night Scene mode)	1/2000 sec. – 1/4 sec. (up to 4 sec. in Night Scene mode)	Auto: 1/2000 sec. – 1/2 sec. (up to 4 sec. in Night Scene) Manual: 1/2000 sec – 15 sec      Bulb: up to 8 min.
ISO Sensitivity (SOS: Standard Output Sensitivity):	Auto, High Auto, 50, 100, 200, 400, 800, 1600 (equivalent)	Auto, High Auto, 64, 100, 200, 400, 800, 1600 (equivalent)	Auto, High Auto, 64, 100, 200, 400, 800, 1600, 3200, 6400 (equivalent)
Exposure Metering:	Digital ESP Metering, Spot Metering, Face Detection AE (when Face Detection AF is selected)	Digital ESP Metering, Spot Metering, Face Detection AE (when Face Detection AF is selected)	Digital ESP Metering, Spot Metering, Center-Weighted Metering, Face Detection AE (when Face Detection AF is selected)
White Balance Control:	Auto, Presets (Daylight, Overcast, Tungsten and 3 Fluorescents)	Auto, Presets (Daylight, Overcast, Tungsten and 3 Fluorescents)	iESP 2 Auto, One-Touch, Presets (Daylight, Overcast, Tungsten and 3 Fluorescents), White Balance Compensation
Exposure Compensation:	±2 EV steps in 1/3 EV steps	±2 EV steps in 1/3 EV steps	±2 EV steps in 1/3 EV steps
Image File Format:	Still Image: JPEG      Movie: AVI Motion JPEG	Still Image: JPEG      Movie: AVI Motion JPEG	Still Image: JPEG      Movie: AVI Motion JPEG
Number of Recorded Pixels:	10MP (3648 x 2,736)      1MP (1,280 x 960) 5MP (2,560 x 1,920)      VGA (640 x 480) 3MP (2,048 x 1,536)      16:9 (1,920 x 1,080) 2MP (1,600 x 1,200)	12MP (3,968 x 2,976)      1MP (1,280 x 960) 5MP (2,560 x 1,920)      VGA (640 x 480) 3MP (2,048 x 1,536)      16:9 (1,920 x 1,080) 2MP (1,600 x 1,200)	12MP (3,968 x 2,976)      1MP (1,280 x 960) 5MP (2,560 x 1,920)      VGA (640 x 480) 3MP (2,048 x 1,536)      16:9 L (3,968 x 2,232) 2MP (1,600 x 1,200)      16:9 S (1,920 x 1,080)
Motion Blur Suppression:	Dual Image Stabilization	Dual Image Stabilization	Dual Image Stabilization
Shooting Modes:	25 Shooting Modes; Intelligent Auto, Program Auto, Sensor-Shift Image Stabilization, Beauty Mode, Scene Modes (1. PORTRAIT, 2. LANDSCAPE, 3. NIGHT SCENE, 4. NIGHT+PORTRAIT, 5. SPORT, 6. INDOOR, 7. CANDLE, 8. SELF PORTRAIT, 9. SUNSET, 10. FIREWORKS, 11. CUISINE, 12. DOCUMENTS, 13. SMILE SHOT, 14. BEACH & SNOW, 15. SNOW, 16. PRE-CAPTURE MOVIE, 17. UNDERWATER SNAPSHOT, 18. UNDERWATER WIDE1, 19. UNDERWATER WIDE2, 20. UNDERWATER MACRO), Movie	24 Shooting Modes; Intelligent Auto, Program Auto, Sensor-Shift Image Stabilization, Beauty Mode, Scene Modes (1. PORTRAIT, 2. LANDSCAPE, 3. NIGHT SCENE, 4. NIGHT+PORTRAIT, 5. SPORT, 6. INDOOR, 7. CANDLE, 8. SELF PORTRAIT, 9. SUNSET, 10. FIREWORKS, 11. CUISINE, 12. DOCUMENTS, 13. BEACH & SNOW, 14. SNOW, 15. PRE-CAPTURE MOVIE, 16. UNDERWATER SNAPSHOT, 17. UNDERWATER WIDE1, 18. UNDERWATER WIDE2, 19. UNDERWATER MACRO), Movie	28 Shooting Modes; Auto, Program Auto, Aperture Priority, Shutter Speed Priority, Manual, My Mode, Sensor-Shift Image Stabilization, Beauty Mode, Scene Modes (1. PORTRAIT, 2. LANDSCAPE, 3. SPORT, 4. NIGHT SCENE, 5. NIGHT+PORTRAIT, 6. INDOOR, 7. CANDLE, 8. SUNSET, 9. FIREWORKS, 10. MULTI FIREWORKS, 11. MULTIPLE EXPOSURE, 12. CUISINE, 13. DOCUMENTS, 14. SMILE SHOT, 15. BEACH & SNOW, 16. BIRD WATCHING, 17. PRE-CAPTURE MOVIE, 18. QUICK SHUTTER, 19. SOFT BACKGROUND SHOT), Movie
Panorama:	In-Camera Panorama, PC Panorama (Up to 10 frames automatically stitchable with OLYMPUS Master software)	In-Camera Panorama, PC Panorama (Up to 10 frames automatically stitchable with OLYMPUS Master software)	In-Camera Panorama, PC Panorama (Up to 10 frames automatically stitchable with OLYMPUS Master software)
Continuous Shooting:	High speed: 4.9 frames per second, 24 frames (3MP) Normal speed: 0.58 frames per second, 25 frames (10MP)	High speed: 5.0 frames per second, 11 frames (3MP) Normal speed: 0.99 frames per second, 21 frames (12MP)	High-speed2: 10 frames per second, 25 frames (3MP)      Bracketing: Exposure Bracketing, 5 Frames High-speed1: 6 frames per second, 25 frames (5MP)      Interval Shooting Normal speed: 1 frames per second, 5 frames (12MP)

# SPECIFICATIONS (CONTINUED)

Model:	STYLUS <sup>®</sup> TOUGH-6000	STYLUS <sup>®</sup> TOUGH-8000	SP-590UZ
Shooting Assist Functions:	Perfect Shot Preview, Histogram, Frame Assist, Voice Recording	Perfect Shot Preview, Histogram, Frame Assist, Voice Recording	Sharpness, Contrast, Saturation, Perfect Shot Preview, Histogram, Frame Assist, AF Lock, AE Lock, Voice Recording
Movie Mode:	AVI Movie with Sound; 640x480 (30/15fps) 320x240 (30/15fps)	AVI Movie with Sound; 640x480 (30/15fps) 320x240 (30/15fps)	AVI Movie with Sound; 640x480 (30/15fps) 320x240 (30/15fps)
Image Processing:	TruePic <sup>™</sup> III Image Processor	TruePic <sup>™</sup> III Image Processor	TruePic <sup>™</sup> III Image Processor
Noise Reduction:	Set automatically at shutter speeds of 0.5 second or longer in specific scene modes	Set automatically at shutter speeds of 0.5 second or longer in specific scene modes	Set automatically at shutter speeds of 0.5 second or longer in specific scene modes
Image Playback:	Still Image: Single, Index Display (4/9/16/25), Up to 10x Enlargement, Slideshow, Rotation, Calendar, Histogram, Voice Playback Movie: Normal, Fast-Forward, Reverse, Frame-by-Frame, Voice Playback	Still Image: Single, Index Display (4/9/16/25), Up to 10x Enlargement, Slideshow, Rotation, Calendar, Histogram, Voice Playback Movie: Normal, Fast-Forward, Reverse, Frame-by-Frame, Voice Playback	Still Image: Single, Index Display (4/9/16/25), Up to 10x Enlargement, Slideshow, Rotation, Calendar, Histogram, Voice Playback Movie: Normal, Fast-Forward, Reverse, Frame-by-Frame, Index, Voice Playback
Playback Edit Effects:	Still Image: Red-Eye Fix, Shadow Adjustment Edit, Beauty Fix, Resize, Cropping, Black & White, Sepia, Calendar, Saturation Movie: Frame Index	Still Image: Red-Eye Fix, Shadow Adjustment Edit, Beauty Fix, Resize, Cropping, Black & White, Sepia, Calendar, Saturation Movie: Frame Index	Still Image: Red-Eye Fix, Shadow Adjustment Edit, Beauty Fix, Resize, Cropping, Black & White, Sepia, Calendar, Face Focus, Brightness Movie: Movie Edit, Still Image Cropping, Frame Index
Flash:	Built-in	Built-in	Built-in, Wireless Flash
Flash Modes:	Auto (for low light and backlit conditions) Red-Eye Reduction Fill-in Off	Auto (for low light and backlit conditions) Red-Eye Reduction Fill-in Off	Auto (for low light and backlit conditions) Red-Eye Reduction Fill-in Fill-in + Red-Eye Reduction Slow Synchro1 Slow1 + Red-Eye Reduction Slow Synchro2 Off
Flash Working Range:	Wide: 0.33ft (0.1m) – 13.1ft (4.0m) at ISO 800 Tele: 0.98ft (0.3m) – 8.9ft (2.7m) at ISO 800	Wide: 0.33ft (0.1m) – 13.1ft (4.0m) at ISO 800 Tele: 0.98ft (0.3m) – 8.9ft (2.7m) at ISO 800	Wide: 0.98ft (0.3m) – 29.5ft (9m) at ISO 800 Tele: 5.6ft (1.7m) – 16.4ft (5m) at ISO 800
Self-Timer:	12 Seconds	12 Seconds	12 Seconds
Memory:	42MB Internal Memory	45MB Internal Memory	22MB Internal Memory
Removable Media Card:	xD-Picture Card <sup>™</sup> (1GB, 2GB), microSD (MASD-1 is required)	xD-Picture Card <sup>™</sup> (1GB, 2GB), microSD (MASD-1 is required)	xD-Picture Card <sup>™</sup> (1GB, 2GB), microSD (MASD-1 is required)
Outer Connectors:	Multi-Terminal (USB Connector, Audio/Video Output, DC Input*) *Optional DC Coupler (CB-MA1) is required.	Multi-Terminal (USB Connector, Audio/Video Output, DC Input*) *Optional DC Coupler (CB-MA1) is required.	Multi-Terminal (USB Connector, Audio/Video Output), DC Input, HD Output
Auto-Connect USB:	USB 2.0 High-Speed (USB Mass Storage)	USB 2.0 High-Speed (USB Mass Storage)	USB 2.0 High-Speed (USB Mass Storage)
System Requirements:	Auto-Connect USB: Windows <sup>®</sup> 2000/XP/VISTA with USB port, Mac OS X 10.3 or later with USB port Software: Windows <sup>®</sup> 2000PRO/XP/VISTA, Mac OS X 10.3 – 10.5	Auto-Connect USB: Windows <sup>®</sup> 2000/XP/VISTA with USB port, Mac OS X 10.3 or later with USB port Software: Windows <sup>®</sup> 2000PRO/XP/VISTA, Mac OS X 10.3 – 10.5	Auto-Connect USB: Windows <sup>®</sup> 2000/XP/VISTA with USB port, Mac OS X 10.3 or later with USB port Software: Windows <sup>®</sup> 2000PRO/XP/VISTA, Mac OS X 10.3 – 10.5
Operating Temperature:	Operation: 14° – 104°F (-10° – 40°C) Storage: -4° – 140°F (-20° – 60°C)	Operation: 14° – 104°F (-10° – 40°C) Storage: -4° – 140°F (-20° – 60°C)	Operation: 32° – 104°F (0° – 40°C) Storage: -4° – 140°F (-20° – 60°C)
Operating Humidity:	Operation: 30% – 90% humidity Storage: 10% – 90% humidity	Operation: 30% – 90% humidity Storage: 10% – 90% humidity	Operation: 30% – 90% humidity Storage: 10% – 90% humidity
Power Source:	Li-Ion Rechargeable Battery (LI-50B), AC Adapter (D-7AC) with the optional DC Coupler (CB-MA1)	Li-Ion Rechargeable Battery (LI-50B), AC Adapter (D-7AC) with the optional DC Coupler (CB-MA1)	(4) AA Batteries, AC Adapter (C-7AC)
Battery Life (CIPA DC-002):	230 Shots	250 Shots	340 Shots
Dimension:	3.8" W x 2.5" H x 0.88" D (95.3mm x 63.4mm x 22.4mm)	3.7" W x 2.4" H x 0.85" D (95mm x 61.7mm x 21.5mm)	4.3" W x 3.5" H x 3.9" D (110.1mm x 89.7mm x 91mm)
Weight:	5.3oz (149g) without batteries and media card	6.4oz (182g) without batteries and media card	15.3oz (435g) without batteries and media card
Proof:	Shockproof: MIL-STD-810F Shock Equivalent (5ft/1.5m) Waterproof: Equivalent to IEC60529 IPX8/JISC0920 (10ft/3m) Freezeproof: MIL-STD-810F Low Temp Equivalent (-10°C/14°F) Dustproof: Equivalent to IEC60529 IP6X/JISC0920	Shockproof: MIL-STD-810F Shock Equivalent (6.6ft/2m) Waterproof: Equivalent to IEC60529 IPX8/JISC0920 (33ft/10m) Freezeproof: MIL-STD-810F Low Temp Equivalent (-10°C/14°F) Dustproof: Equivalent to IEC60529 IP6X/JISC0920 Crushproof: 220lbf, 100kgf	N/A