



T-Series

DSC-TX100V

16.2MP | 4x OPTICAL ZOOM | 3.5" LCD

See pictures in a whole new way with the Sony® DSC-TX100V. Viewing on the 3.5" OLED touch screen with vivid colors brings photos to life. With features like 3D still image, amazing Intelligent Sweep Panorama™ mode, superb low light function and full HD video, viewing your pictures just got a lot more exciting.



16.2 Megapixel Back-illuminated "Exmor R" CMOS Image Sensor

The DSC-TX100V features a 16.2 megapixel "Exmor R" CMOS image sensor that brings out the full resolving power of the camera's Carl Zeiss® Vario-Tessar® lens to deliver extremely fast speed, high resolution, and stunning low-light sensitivity with improved image clarity and drastically reduced grain. In addition, the combined "Exmor R" CMOS sensor and BIONZ® image processor delivers extremely fast up to 10fps, Anti-Motion Blur, Hand-held Twilight and 1080p movie modes.

3.5" OLED display with TruBlack™ technology (1,229K dots)

3.5" OLED display with TruBlack technology (1,229K dots) gives you deeper blacks and more color in your display, all while being thinner than most LCDs.

Full HD 1080/60p

Record crystal clear movies at the highest resolution available with capabilities for 60p in 1080.⁶ This provides stunning, fast motion video with less distortion for playback on your HD TV.⁹

Intelligent Sweep Panorama™ HR mode

With Intelligent Sweep Panorama™ HR mode just press the shutter, pan across the landscape and let the camera do the rest.

It automatically links together each frame to produce a high resolution panoramic image providing the ability to zoom in on small details. This model even detects faces and moving subjects to stitch intelligently different widths to help avoid subject distortion.

3D Still Image

Produce awe-inspiring images with 3D still image and 3D Sweep Panorama™ capabilities. Images will take on a new dimension to view the world in a whole new way.⁷

Backlight Correction

Don't miss a single detail in high contrast shots. The built in backlight correction analyzes the image and automatically adjusts accordingly to give you a perfectly lit shot.

Background Defocus

DSLR photographs are often beautiful because they blur the background, putting the emphasis on your subject. Now our point-and-shoot cameras can deliver this signature DSLR benefit. The system takes two shots, identifies the background and applies a defocused background keeping the subject crisp and clear.

Superior Auto mode

Get cleaner, more dynamic pictures and fewer missed shots. The camera automatically recognizes the correct scene

mode, then quickly shoots and combines up to six shots to produce images with greater clarity and optimum dynamic range using backlight correction HDR technology.

Additional features:

- Soft Skin mode reduces visible blemishes, and wrinkles
- Natural Flash corrects color balance for lifelike shots
- Fast capture with up to 10fps at full 16.2MP resolution
- Carl Zeiss® Vario-Tessar® 4x (25mm) optical zoom lens
- HDMI™ output for easy connectivity
- Smile Shutter™ technology automatically captures a smile
- Face Detection technology captures faces naturally
- Motion Detection suppresses blur in people and other subjects
- Anti-blink, Face Priority and Red-eye Reduction functions
- Sweep Multi Angle™ for 3D-like view on the camera's LCD
- Anti-Motion Blur/Hand-held twilight for less grain and blur
- TransferJet™ technology allows easy wireless sharing⁸

Specifications

General	
Camera Type	Sleek and stylish with 3.5" OLED touch screen
Image Device	1/2.3" (7.77mm) *Exmor R* CMOS sensor
Effective Pixels Resolution	16.2MP
Processor	BIONZ®
Optics & Lens	
Lens Type	Carl Zeiss® Vario-Tessar®
Lens Construction	12 elements in 10 groups (including 6 aspheric elements, 1 prism)
Aperture Range	iAuto (F3.5-F6.3v (W)) / Program Auto (F3.5-F6.3v (W))
Focal Length	4.43-17.7mm
35mm Equivalency	Still 16.9: 27-108mm / Still 4:3: 25-100mm / Movie 16.9: 27-108mm / Movie 4:3: 33-132mm
Optical Zoom	4x
Digital Zoom	Smart Zoom / Precision Digital Zoom / Off
Total Zoom	Approximately 16x with Precision Digital Zoom
LCD & Viewfinder	
LCD Type	3.5" OLED display w/TruBlack™ technology (1,229K dots)
Viewfinder	-
Recording	
Media Slot	MS PRO Duo™ media / SD/SDHC media ¹⁰ 16.9 12M (4,608 x 2,592) / 2M (1,920 x 1,080); 4:3 16M (4,608 x 3,456), 10M (3,648 x 2,736), 5M (2,592 x 1,944), VGA (640 x 480), 3D: 16M (4,608 x 3,456) / 16.9 (12M) (4,608 x 2,592); Panorama 2D: 7,152 x 1,080 (238deg) / 4,912 x 1,080 (163deg) / 4,912 x 1,920 (172deg) / 3,424 x 1,920 (120deg), 3D: 7,152 x 1,080 (238deg) / 4,912 x 1,080 (163deg) / 4,912 x 1,920 (172deg) / 3,424 x 1,920 (120deg) / 1,920 x 1,080 (64deg)
Still Images	1,920 x 1,080 (PS) Approx. 28Mbps Approx. 60fps Progressive / 1,920 x 1,080 (FX) Approx. 24Mbps Approx. 60fps interlace / 1,920 x 1,080 (FH) Approx. 17Mbps Approx. 60fps interlace / 1,440 x 1,080 (HQ) Approx. 9Mbps Approx. 60fps interlace / 1,440 x 1,080 Approx. 12Mbps Approx. 30fps, Progressive / 1,280 x 720 Approx. 6Mbps Approx. 30fps, Progressive / 640 x 480 (VGA) Approx. 3Mbps Approx. 30fps, Progressive
Video	1,920 x 1,080 (PS) Approx. 28Mbps Approx. 60fps Progressive / 1,920 x 1,080 (FX) Approx. 24Mbps Approx. 60fps interlace / 1,920 x 1,080 (FH) Approx. 17Mbps Approx. 60fps interlace / 1,440 x 1,080 (HQ) Approx. 9Mbps Approx. 60fps interlace / 1,440 x 1,080 Approx. 12Mbps Approx. 30fps, Progressive / 1,280 x 720 Approx. 6Mbps Approx. 30fps, Progressive / 640 x 480 (VGA) Approx. 3Mbps Approx. 30fps, Progressive
Microphone / Speaker	Stereo / Mono
Focus	
Focus	9 points AF / Center Weighted AF / Spot AF / Flexible Spot AF (Touch)
Intelligent Auto Focus	Yes
Macro Mode	iAuto (W: Approx. 1cm (0.39") to Infinity, T: Approx. 50cm (1.64') to Infinity) / Program Auto (W: Approx. 8cm (0.26") to Infinity, T: Approx. 50cm (1.64') to Infinity)
Exposure	
Exposure Metering	Multi Pattern / Center Weighted / Spot
Exposure Compensation	Plus / Minus 2.0EV, 1 / 3EV step
ISO	Auto / 125 / 200 / 400 / 800 / 1600 / 3200
Backlight Correction HDR	Yes
Dynamic Range Optimizer	Standard Auto / Daylight / Cloudy / Fluorescent 1 (White Fluorescent Lighting) / Fluorescent 2 (Natural White Fluorescent Lighting) / Fluorescent 3 (Day White Fluorescent Lighting) / Incandescent / Flash / One Push
White Balance	
Shutter	
Shutter Speed	iAuto (2" - 1/1,600) / Program Auto (1" - 1/1,600)
Burst Mode	Approx. 10 fps at 16.2MP (Maximum 10 shots)
Flash	
Flash Type	Built-In ISO Auto: Approx. 0.08m-Approx. 5.1m (Approx. 0.26'-Approx. 16.73') (W) / Approx. 0.5m-Approx. 4.0m (Approx. 1.64'-Approx. 13.12') (T), ISO3200: up to Approx. 7.2m (Approx. 23.62') (W) / Approx. 5.7m (Approx. 18.70') (T)
Flash Effective Range	
Flash Mode	Auto / On / Slow Syncro / Off

Features	
Superior Auto	36 scenes still / 36 scenes movie
Scene Modes	High Sensitivity / Twilight / Twilight Portrait / Soft Snap / Landscape / Beach / Snow / Fireworks / Hi-Speed Shutter / Gourmet / Pet
Image Stabilization	Optical SteadyShot™ image stabilization
GPS	-
Panorama	Sweep Panorama™ HR (Horizontal / Vertical up to 238-degrees)
Multi-shot layering	Hand-held Twilight / Anti-Motion Blur / Backlight Correction HDR
3D ⁷	3D still image / 3D Panorama / Sweep Multi Angle
Intelligent Auto	Yes
Face Detection	8 Faces (Auto / Touch / Child Priority / Adult Priority)
Motion Detection	Yes
Blink Detection	Yes
Smile Shutter™ Technology	Yes
Self-timer	Off / 10sec. / 2sec./ portrait1 / portrait2
In-Camera Editing	Trimming / Red Eye Correction / Unsharp Masking
TransferJet™ Technology	Yes ⁸

Inputs & Outputs	
USB	Yes - USB 2.0 Hi-Speed
HD Video	HDMI™/Composite(1080i)
SD Video	Yes

Power	
Supplied Battery	Lithium-ion NP-BN1 3.6V
Battery Life (Approx.) ²⁷	110
Number of Images (Approx.) ²⁷	220

Weights & Measurements	
Dimensions (Approx.)	3 7/8" x 2 3/8" x 23/32" (97.0mm x 58.5mm x 17.8mm)
Weights (Approx.)	Body: Approx. 4.6 oz. (131g), With battery and Memory Stick media: Approx. 5.2 oz. (147g)

Software	
Supplied Software	Picture Motion Browser Ver 5.5, PMB Portable 5.5 (for Windows), PMB Portable 1.3 (for Macintosh) ¹ PMB and PMB Portable: Microsoft Windows XP SP3, Windows Vista SP2, Windows 7. PMB Portable also compatible with Macintosh OS® X (v10.4 - 10.6)
Operating System Requirements	

Service & Warranty	
Limited Term Warranty	Limited 1 Year Parts & Labor

Supplied Accessories	
Battery	NP-BN1 3.6V
Battery Charger	BC-CSN
USB Cable	Yes
Wrist Strap	Yes
CD ROM	Yes

Footnotes	
1. PMB requires Microsoft® Windows® XP SP3 / Windows Vista® SP2 / Windows 7. Software not supported by Mac OS. Movie format is compatible with iMovie® '09 or later versions.	
6. Records in 29 minute segments.	
7. Requires 3D HDTV, HDMI™ cable (at least 10.2 Gbps) and active 3D glasses (all sold separately).	
8. TransferJet™ enabled media (sold separately) and TransferJet technology required in both devices.	
9. HD viewing requires HD output adapter cable VMC-MD3 (sold separately) and HDTV with equivalent display capability.	
10. When using movie mode Memory Stick PRO Duo with MARK2 logo, Memory Stick PRO-HG, Class 4 or higher for SD/SDHC/SDXC media are recommended.	
27. Actual results may vary based on product settings, usage patterns and environmental conditions. Battery capacity decreases over time and use.	

