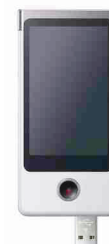
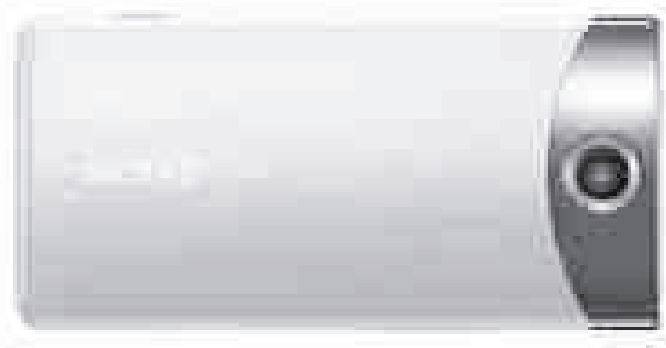


MHS-TS20/S

The Bloggie™ Touch camera captures web-friendly HD MP4 video and 12.8MP images while featuring a capacitive touch-screen for simple touch & slide operation. Integrated software makes it easy to share videos and images on Facebook® or YouTube®. Record up to 4 hours of HD video on its 8GB of internal memory⁴.

- 1920x1080 HD MP4 recording
The Bloggie™ Touch camera lets you record your favorite moments anytime, anywhere. Using the MP4 format, the Bloggie Touch shoots video in 1920x1080 high definition, as well as captures 12.8MP still images. MP4 is optimized for the Web, so you can effortlessly upload your video and pictures to popular photo or video-sharing Web sites like Facebook® or YouTube™. (Compatible PC with internet capability required).
- 12.8MP still images
Enjoy capturing clear, crisp still photos at 12.8MP resolution. The high resolution yields incredible detail while giving you the flexibility for large prints and cropping.
- Capacitive touch-screen LCD
The touch screen LCD utilizes an easy to use touch & slide method for searching through your videos and pictures.
- 3.0" LCD with vertical/horizontal operation
The 3.0" touch screen LCD (measured diagonally) will rotate its orientation automatically; however you hold the camera – horizontally, vertically, left, right, even upside down.
- Up to 4 hours HD video
Record and store up to four hours of high-definition video footage (default setting) to the Bloggie™ Touch camera's 8GB of built-in flash memory.⁴
- Slim design with easy operation
The slender body with its low-profile and simplified buttons give the Bloggie™ Touch camera a sleek look and feel and at only 4.5 oz it's easy to take with you everywhere.
- Flip-out USB arm for upload/charge⁵
A built-in USB arm easily flips-out and lets you connect your camera directly to your compatible PC to upload video¹ and/or charge your battery without having to hunt for cables⁵.
- Tag videos to upload¹ and Share it Later
The Bloggie™ Touch camera comes with pre-installed software that makes it easy to tag videos and images in the camera while on the go and queue them for upload to your favorite internet sharing sites, like Facebook® or YouTube™, the next time the camera is connected to a computer.¹
- SteadyShot® image stabilization
SteadyShot® image stabilization helps reduce blur caused by camera shake.
- Auto Macro & 4x Digital Zoom
With the Bloggie™ Touch camera you'll be able to take pictures or video from as little as 4" away, perfect for capturing a business card or a new friend's phone number.
- Sony® Exmor™ CMOS sensor
The Bloggie™ Touch camera's Exmor™ CMOS sensor delivers high-quality video and pictures with less noise, even in challenging lighting conditions.
- Face Detection technology
Face Detection technology recognizes faces and optimizes camera settings for both video and still images, so faces are captured more clearly and skin tones look more natural.
- Built-in rechargeable battery
The built-in battery contributes to the Bloggie™ Touch camera's sleek and stylish design while powering the large 3.0" screen³ and camera functions.
- HDMI™ output
With HDMI™ output, you'll be able to share your HD Bloggie™ Touch video with friends and family on your HDTV (HDMI cable required/not included).



MHS-TS20/S

Specifications

Convenience Features

Media/Battery Indicator: Yes
Power Save Mode: Auto Shut-off
Still Image Playback Options: Playback
Zoom (2x, 4x, 8x via Touchpanel)
Date / Time Stamp: Yes
Erase/Protect: Yes

Optics/Lens

Focal Length (35mm equivalent): Photo:
37mm(16:9),32mm(4:3);Video: 37mm
(16:9)
Minimum Focus Distance: 4" (10cm)
Aperture (Max.): F2.8
Lens Groups-Elements: 4 groups,4
elements

Power

Battery Type: Internal (NP-SP70 3.6V)
Power Consumption (in Operation):
Approx. 1.6W
Number of Still Images: 290 (CIPA
standards)

Software

Operating System Compatibility: Windows:
Windows® XP SP3 (32bit only), Windows
Vista® SP1, Windows 7
Mac:Bloggie Software V1.0 is not Mac
compatible.
Supplied Software: Bloggie Software Ver.1.0
(Embedded on camera)

LCD Display

LCD Type: 3.0" Touch Screen LCD³ (288k
pixels) with full-screen playback
Coverage: 100

Advanced Features

Face Detection: Yes
Image Stabilization: SteadyShot® image
stabilization
Advanced User Interface: Easy-to-
understand Graphic Display

Recording

Dual Record: Yes
Audio Format: MPEG-4 AAC
Microphone/Speaker: Yes (Mono)
Still Image Max Effective Resolution: 12.8
megapixel
Still Image Mode: JPEG
Video Format: MP4 (MPEG-4 AVC (H.264))
Media Type: 8GB Internal Flash Memory⁴
Recording and Playback Times: MP4
format:
12M 1920x1080 (29.97p): 80 min.
6M 1280x720 (59.94p): 1600 min.
4M 1280x720 (29.97p): 240 min.
Still Image Size 16:9: 8.3M (3840 x 2160);
2M (1920 x 1080)

Still Image Size 4:3: 12.8M (4,128 x 3,096)

Exposure System

White Balance Mode: Auto
ISO: Auto, 80-1600
Metering Modes: Center Weighted

Interface

USB Port(s): Flip-out USB
HD Output: HDMI (mini)

Imaging Sensor

Processor: DSP
Effective Picture Resolution: Approx. 12.8
megapixels
Imaging Sensor: Exmor™ CMOS Sensor
(1/2.5 type,7.22mm)
Pixel Gross: Approx. 13 MP
Color Filter System: RGB primary color
mosaic filters

Focus Control

AF Modes: Auto Macro (10cm, 4")
Focus Area: Center Weighted AF

Dimensions

Weight: 4.4oz (125g)
Measurements: 2 1/8" x 4 1/4" x
5/8" (52mm x 107mm x 15.2mm)

Supplied Accessories

USB connection support cable
Wrist strap

UPC Code: 027242808379

1. Uploading directly to the web requires Bloggie software and PC with internet connectivity (not included).
2. Actual battery life may vary based on product settings, usage patterns and environmental conditions.
3. Viewable area measured diagonally.
4. Storage capacity may vary. A portion of the memory is used for data management functions.
5. Some computers may not support USB charging of peripherals.

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