

# AHD H23

Full HD Camcorder

FULL HD 1920 x 1080p Camcorder

23X optical zoom with real-time auto focus

7,6cm (3") Touch LCD display

Face, Smile & Motion detection

E.I.S. Image Stabilizer



Art- No: 400433, 400433-UK



## Product Features

- FULL HD (1920x1080p) progressive 30fps
- 720p HD video recording with 60fps for fast moving objects
- AVC H.264 video compression records high quality videos while maximizing the space in recording media
- 23X optical zoom with real-time auto focus
- E.I.S. Electrical Image Stabilizer
- 7.6 cm (3" in diagonal) widescreen (16:9) touch LCD display
- Macro mode captures 1 cm close-up picture
- Face detection and tracking
- Smile, Face & Motion detection
- Slow motion, time lapse, date stamp & Picture in Video (PIV) function
- Pre-recording function enables you to have a head start for action scenes
- Embedded software for rapid video sharing on YouTube
- Built-in stereo microphone
- Support HDTV via HDMI or composite AV-out
- External card slot for SD/SDHC/SDXC cards up to 64GB



Touch Display

## Technical Details

### Product Features

<b>Sensor Type</b>	5 mega-pixel (2592x1944) CMOS sensor, 1/3.2"
<b>Frame Rate at Video mode</b>	FULL HD: 1920x1080, 30fps, 16:9 HD 720p: 1280x720, 60fps, 16:9 HD 720p: 1280x720, 30fps, 16:9 VGA: 640x480, 30fps, 4:3
<b>Still Image Resolution</b>	16M (4608x3456), 4:3 (interpolated) 5M (2592x1944), 4:3 3M (2048x1536), 4:3
<b>File format</b>	H.264 (*.AVI), JPEG
<b>Internal Memory</b>	128MB, around 40MB for storage
<b>External Memory</b>	SD/SDHC/SDXC up to 64GB
<b>LCD Display</b>	270° 7.6 cm (3") in diagonal, widescreen (16:9), Touch LCD, 960x240 pixels
<b>Optical Zoom Lens</b>	23X optical zoom with auto focus
<b>Digital Zoom</b>	120X
<b>Aperture Range</b>	F3.5 ~ F4.1, f=4.0 ~ 92.0 mm
<b>Focus Range</b>	Macro focus: 1cm ~ 120 cm, Normal: 1cm ~ ∞
<b>Shutter Speed</b>	1/4000 ~ ½ sec.
<b>Flashlight</b>	Flash for Still Picture (Auto / Anti-Red-Eye / Off)
<b>Red-Eye Reduction (IGBT)</b>	Yes (Auto)
<b>Stabilizer</b>	E.I.S. Image Stabilizer (On, Off)
<b>Self- Timer</b>	Yes (Off, 10sec)
<b>ISO</b>	Auto / 800 / 1600 / 3200 / 6400
<b>PIV (Picture in Video)</b>	Yes
<b>White Balance</b>	Auto / Daylight / Fluorescent / Tungsten
<b>Exposure Control</b>	Auto
<b>Speaker</b>	Yes
<b>Microphone</b>	Yes, Stereo
<b>Functions</b>	
<b>Smile detection</b>	Yes (for Pictures)
<b>Face Tracking</b>	Yes (On/Off)
<b>Motion Detection</b>	Yes (On/Off)
<b>Scene Modes</b>	Auto/ Skin / Night / Backlight / Black & White / Classic / Negative
<b>Time Lapse</b>	Yes (Off, 1sec, 3sec, 5sec)
<b>Pre- recording</b>	Yes, (Off, 3sec)
<b>Slow Motion</b>	Yes (On, Off)
<b>Date Stamp</b>	Yes (On, Off)
<b>Digital Light</b>	Yes (On, Off)

### Connections

<b>HDMI</b>	Yes
<b>Composite</b>	Yes, NTSC / PAL supported
<b>PC Connection</b>	USB 2.0

### Product Details

<b>Battery</b>	CB-170 1700mAh Li-Ion rechargeable battery
<b>Dimension</b>	126mm x 60mm x 57mm (LxWxH)
<b>Colour</b>	black
<b>Weight</b>	340g (w/o battery)
<b>OSD Language</b>	EN/DE/FR/IT/ES/PT/BPT/SC/TC/JP/KO/RU/AR/TR/NL
<b>Model Code</b>	V5Z6

### Software & System Requirements

<b>Software</b>	ArcSoft Media Impression
<b>OS:</b>	Windows XP   Vista   Win7
<b>System Requirements</b>	Intel Pentium 4, 2.4 GHz or above 512 MB RAM 1 GB free HDD space Available USB port CD-ROM Drive

### Package Content

<b>Package Content</b>	AHD H23, battery, power adapter, lens cap, USB cable, HDMI cable, AV cable, Hand strap, Pouch, quick start guide, software CD
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### Logistic Data

<b>Giftbox Language</b>	EN/DE/FR/IT/ES/PT/RU/TR/NL
<b>Manual Language</b>	EN/DE/FR/IT/ES/PT/TR
<b>Dimension/Giftbox</b>	210mm x 160mm x 120 mm (LxWxH)
<b>Weight/Giftbox</b>	1.10kg
<b>Pieces/carton</b>	10
<b>Dimension/carton</b>	620mm x 220mm x 345mm (LxWxH)
<b>Weight/carton</b>	11.50kg
<b>AIPTEK Art-No.</b>	400433, 400433-UK
<b>EAN-Code</b>	4719851876172
<b>Warranty</b>	24 Month (for EU only)

Version: EN 13/03/2012

We reserve the right for technical changes and mistakes

For information about our products concerning § 33 (EC) No. 1907/2006 (REACH) please refer to [www.aiptek.eu/reachinfo](http://www.aiptek.eu/reachinfo)