



LEICA V-LUX 2

Explore the world with new eyes.





From 1799 to 1804, the German naturalist Alexander von Humboldt traveled through South America, exploring the New World and its plants and animals. The volcanic landscape of Ecuador became the focus of his research in 1802. In 2010, we take the new Leica V-Lux 2 to Ecuador to follow in the footsteps of this remarkably gifted explorer and naturalist.

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IN THE
FOOTSTEPS OF
HUMBOLDT

The crater lake of Quilotoa lies 3,914 meters above sea level. From the lip of the crater to the lake's edge is a 100-meter vertical descent. Understandably, the three-hour climb back up the wall of the caldera can be particularly arduous, but the spectacular view from the crater's edge more than rewards the visitor's efforts.



LEICA **V-LUX 2**

A traveler becomes an explorer.



Guayaquil: 444 numbered steps lead through a vibrantly creative neighborhood up to Santa Ana. Alausi is the starting point for one of the most hair-raising train rides in the world – a series of razor-sharp switchbacks into the valley and back again. In stark contrast, the view of the Panamerican Highway winding toward Chimborazo is perfectly serene.

Ecuador is one of the most diverse nations on Earth. Nowhere else can the traveler discover such a wide variety of landscapes, animals and plants, immaculate, palm-lined beaches, desolate volcanic mountain ranges, and ancient rainforests rich with wildlife. Alexander von Humboldt was immediately fascinated upon his arrival in this country in 1802 and during his expedition through South America. Internationally acclaimed during his own lifetime as a leading naturalist, Humboldt observed that the one geographical constant here is diversity. Even 200 years later, this truth remains unchanged. To the delight of globetrotters and adventurers, the remarkable variety and beauty of Ecuador is preserved to this day. And any travelers in this country will find themselves crossing paths with Humboldt's journeys of two centuries ago. Naturally, today's travelers will find it slightly easier to traverse the dramatically mountainous terrain of Ecuador than the indefatigable Humboldt did. But then as now, the fantastic view from the top of the Chimborazo volcano ensures that all exertions are quickly forgotten.

Humboldt and today's globetrotters have something else in common: the desire to preserve a record of each new discovery. Humboldt documented all his impressions, observations, and feelings in countless sketches, diaries, and notes. These grew into a collection that proved to be of immeasurable value to the world – though for Humboldt himself, it meant an ever-increasing load to carry. Today, the Leica V-Lux 2 is the perfect companion for anyone who, like Humboldt, wants to discover more of the world and is ready to head off the beaten path. The V-Lux 2 lets you effortlessly capture your experiences forever – with a compact yet high-performance camera. It is for everyone who feels the longing to one day make a discovery of lasting value.



The world's tallest free-standing volcano captivated Humboldt on his journey here 200 years ago. Standing 6,310 meters above sea level, the Chimborazo rises majestically from the Andean mountain range. To the left and right of the road, the local people carry on their daily life. Flocks of sheep are herded along the Panamerican Highway, and at roadside stalls, smiling indigenous Ecuadorians sell grilled bananas.



Blaring car horns fill your ears, a damp film coats your skin, and the smell of frying food tickles your nostrils. Welcome to Guayaquil, home to more than three million people. It's the largest city in Ecuador and also the loudest. In complete contrast to this endless noise stands the silent Andean mountain range. The Panamerican Highway winds away from Guayaquil up to Alausi, 2,300 meters above sea level. Traveling along it, one sees the vegetation quickly change; the concrete jungle of the city becomes a rainforest. Higher up, the rainforest becomes a cloud forest. True to its name, clouds and mist cover the landscape, with the occasional break revealing a spectacular view of the mighty Chimborazo.

Alausi disappears in the rearview mirror, while ahead, a herd of peacefully grazing alpacas appears. At 3,500 meters above sea level, the air is noticeably thinner. 1,300 meters higher up marks the start of the permanent snowline in Humboldt's era. Without gloves and crampons, he went even higher – up into the region of absolute stillness. Yet every ache and strain was forgotten the moment the clouds lifted and revealed the view over this spectacular landscape. Also unforgettable is the onward journey to the "Road of the Volcanoes". It leads through the village of Zumbahua, home of one of Ecuador's oldest and most authentic Andean markets. It continues past the crater lake of Quilotoa, its waters changing color from green to blue to purple depending on the time of day.

There are even more colors at the rose gardens in the Cotopaxi National Park. One of them lies directly in front of the Hosteria la Cienega, a hacienda in which Humboldt was the first guest. Somewhat less idyllic, but no less hospitable, is the world's highest capital city, Quito. People say that the sunlight in Quito makes colors look different, because it is so close to the equator. The compact Leica V-Lux 2 is the perfect tool for revealing the secrets of Quito's light, capturing brilliant images with absolute fidelity. The Leica V-Lux 2 is ideal for discovering and capturing the world's diversity.





LEICA
V-LUX 2

Measured from the center of the Earth, Chimborazo is the world's highest mountain. Nowhere on the planet is closer to the sun than this 6,310-meter-high volcanic peak.

LEICA V-LUX 2

At home around the world.



Full-size view



Full-size view

The roots of today's photography can be traced back to Oskar Barnack's passion for the world of nature. Thanks to his role in the invention of the 35 mm negative format a century ago, photography is now mobile. Instead of the enormous and heavy large-format cameras of the period, Barnack's new, convenient cameras offered photographers an unprecedented level of freedom.

Barnack set people's curiosity free, enabling them to fulfill their passion for capturing new experiences. This passion remains just as strong today. For contemporary explorers, Leica has created the Leica V-Lux 2. Born of the desire to develop a perfect companion for globetrotters and nature lovers. It's a flexible, compact, high-performance tool. Its super-zoom lens lets you capture both close-ups and distant objects, in brightly lit environments or at night. The enormous focal-length range in just one zoom lens eliminates the need to switch lenses and means less weight to carry. The Leica V-Lux 2 is simply the perfect companion for adventurers.

- 1 ULTRA-WIDE FOCAL-LENGTH RANGE
- 2 CONTINUOUS SHOOTING AT HIGH SPEED
- 3 FOLD-OUT LCD DISPLAY
- 4 VIDEOS IN FULL HD QUALITY
- 5 COMPACT DESIGN
- 6 VERSATILE SOFTWARE OPTIONS

Follow in the footsteps of other explorers at www.explorer.leica-camera.com

LEICA V-LUX 2

No detail remains hidden.



Full-size view

World travelers are open to new experiences. Unexpected, spontaneous opportunities can only be captured authentically if one has the right tool at hand: the Leica V-Lux 2. Remarkably intuitive in use, it is a compact camera that gives you scope for creativity. Thanks to its powerful 24x zoom lens with an enormous equivalent focal-length range of 25 to 600 mm, it is extremely flexible. It captures every detail with its full HD video function and an amazingly fast 11 images per second in continuous shooting mode. The Leica V-Lux 2 is perfect for every journey of discovery.

1 ULTRA-WIDE FOCAL-LENGTH RANGE



Taken at an equivalent focal length of 25 mm.



Taken at an equivalent focal length of 600 mm.

Just like every other Leica lens, the Leica DC Vario-Elmarit 1:2.8-5.2/4.5-108 mm ASPH. on the V-Lux 2 is a true optical masterpiece. The equivalent focal lengths of this 24x super zoom for photo and video range from a super-wide-angle 25 mm to an extreme telephoto of 600 mm. This makes the Leica V-Lux 2 a true all-round genius – and the perfect camera for any situation. Its super-zoom lens ensures tack-sharp pictures, whether finely detailed macro close-ups, breathtaking wide-angle vistas, or super-telephoto shots. It is the ideal camera for travel and nature photography. Thanks to its enormous zoom range, the V-Lux 2 opens up almost infinite photographic opportunities without any need to change a lens, and makes it an attractive alternative to comparable SLR systems with interchangeable lenses.

In addition to its enormous range of focal lengths, another compelling feature of the compact V-Lux 2 is its high-performance 14.1 megapixel, CMOS image sensor. The combination of this sensor and the excellence of a Leica super-zoom lens ensures the unmistakably brilliant picture quality one expects from a Leica.

2 CONTINUOUS SHOOTING AT HIGH SPEED



11 images per second at full resolution.

The ultra-fast consecutive burst capability of the Leica V-Lux 2 is more than impressive. With 11 frames per second at the full resolution of 14.1 MP, or 60 frames per second with a resolution of 2.8 MP, the Leica V-Lux 2 is one of the world's fastest consecutive shooting cameras. This means that you won't miss the crucial moment – even when shooting the fastest-moving subjects in the worlds of sport and nature. What's more, the V-Lux 2 can even reveal the details of motion sequences otherwise invisible to the human eye. This is made possible by its newly designed 14.1 MP, CMOS sensor. An integrated electronic Live-View monitor makes the V-Lux 2 perfect for use in bright surroundings, too. It's the perfect travel companion for any situation.



On Saturdays, the beautiful village of Zumbahua comes to life. It is market day. At the stalls, the goods essential to life in the Andes are piled high. Always at hand, the Leica V-Lux 2 captures the vitality of the market from fascinating perspectives. An image taken from overhead reveals the remoteness of the village on the other six days of the week.



Running between the market's food stalls, wild dogs eagerly wait for any leftovers that the women might drop from the fire-blackened cooking pots.



Tilts 180° horizontally and 270° vertically.



Taken from ground level.

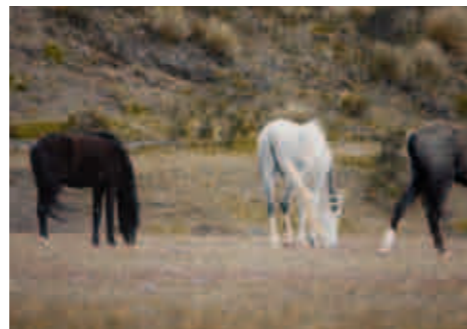
3 FOLD-OUT LCD DISPLAY

The Leica V-Lux 2 offers entirely new viewing perspectives when taking photographs. The reason is its 3" LCD screen that can be twisted and turned in almost any direction, making it so easy to compose pictures taken from unusual angles. If you need to shoot stills or video from over your head or down close to the ground – using the V-Lux 2, you are in full control whatever the situation. And its high-resolution display with 460,000 dot resolution guarantees a finely detailed and brilliant viewing image. Creative freedom has a new name – the Leica V-Lux 2.

4 VIDEOS IN FULL HD-QUALITY

Another highlight of the Leica V-Lux 2 is its ability to shoot videos in 1080i AVCHD full HD. This feature is often found only in high-quality digital camcorders, and in contrast to the usual M-JPEG format, it uses about 50% less memory – without any compromises in terms of brilliant image quality.

Video capture can be started quickly and easily by simply pressing a button on the camera's top deck. The entire 24x zoom range is available during video recording, and an integrated stereo microphone with an electronic wind-noise filter guarantees crystal-clear sound. What's more, the V-Lux 2 also features an option for taking still pictures in video capture mode. It's convenient and user-friendly – you can delete unwanted scenes and save individual photos while reviewing the results. With its extensive range of video functions, the V-Lux 2 is more than a match for true camcorder systems. All this makes the Leica V-Lux 2 the best choice for anyone looking for a camera to take still pictures and video footage without compromising on quality.



With an altitude of 5,897 meters, Cotopaxi is the second-highest mountain in Ecuador. Hundreds of wild mustangs graze in the grasses of the endless plateau at its feet. It is believed that they are descendents of horses that escaped from the colonizing Spaniards. Since then, they have lived in this breathtaking landscape around the active volcano.

5 COMPACT DESIGN

The Leica V-Lux 2 is packed with a fantastic range of compelling features in a handy and compact form. Its integrated handgrip keeps it rock-steady in your hands and its light weight means you can even take pictures with one hand. Its combination of an enormous zoom range and ergonomic design makes it the ideal companion for travel and wildlife photography. Thanks to its compact construction, the V-Lux 2 is considerably easier to handle and carry than an SLR camera with comparable features.

LEICA V-LUX 2

Professional image and video management.

6 VERSATILE SOFTWARE OPTIONS



ADOBE® PHOTOSHOP® ELEMENTS 8

The V-Lux 2 package includes the powerful image processing software Adobe® Photoshop® Elements 8. This amazingly versatile and easy-to-use full-image-processing solution lets you view, organize, archive, and process both photos and videos. A wide range of options enables intuitive image processing of both compressed and RAW image data files. And the convenient Before and After feature lets you compare your processing results with the original image at any time.



ADOBE® PREMIERE® ELEMENTS 8

The V-Lux 2 package also includes the high-quality software Adobe® Premiere® Elements 8, especially designed for video processing. This easy-to-use software offers optimum features for processing videos recorded by the V-Lux 2 in AVCHD Format, and also enables users to create animated videos, as well as professional audio and video effects. For people who like to have everything under control, the Media Manager offers powerful and effective data administration.

The combination of these two high-quality image-processing software packages from the Adobe family of products opens up almost infinite options for the creative manipulation of still and video images. Never before has it been so easy to make such incomparable pictures for printing, online galleries, and mobile devices.

A person with a red backpack stands on a wooden suspension bridge, looking out over a vast, lush green rainforest valley. The bridge is made of wooden planks and is suspended by ropes. The background shows rolling hills and a river winding through the forest. The sky is blue with some clouds.

**LEICA V-LUX 2
TECHNICAL DATA AND
ACCESSORIES**

Even the unnerving sound of wooden planks creaking underfoot is not enough to deter the true adventurer from experiencing the view over the rainforest near Mindo.



Birds sing unfamiliar melodies, flowers exhale strange and exotic perfumes, and butterflies as never seen before dance in the air. The actual number of natural wonders living in the mists of the luxuriant forest near Mindo remains a mystery. The fascinating sounds of the forest hints at its diversity.

LEICA V-LUX 2

Technical data and accessories.

Product	Leica V-Lux 2
Order no.	18 392 (E version), 18 393 (U version), 18 394 (TK version).
Lens	Leica DC Vario-Elmarit 4.5–108 mm f/2.8–5.2 ASPH. (wide-angle f2.8–f8, telephoto f5.2–f8), corresponds to 25–600 mm, 35 mm equivalent focal length.
Zoom optical/digital	24 x/4 x.
Focusing	
Modes	Normal/Macro, Macro zoom, Continuous focusing (on/off), AF tracking.
Metering modes	Face detection, AF tracking, 23 field, 1 field, Spot (flexible/scalable).
Focusing range	
P/A/S/M	30 cm (wide-angle)/2 m (tele)– .
Macro/intelligent/auto/movie	1 cm (wide-angle)/1 m (tele)– .
Scene modes	May differ from the ranges above.
Sensor	1/2.33" CMOS with 15.1 MP (effective 14.1 MP).
Resolution	
Still pictures	4:3 format: 4320 x 3240 pixels (14 MP), 3648 x 2736 pixels (10 MP), 3072 x 2304 pixels (7 MP), 2560 x 1920 pixels (5 MP), 2048 x 1536 pixels (3 MP), 640 x 480 pixels (0.3 MP). 3:2 format: 4320 x 2880 pixels (12.5 MP), 3648 x 2432 pixels (9 MP), 3072 x 2048 pixels (6 MP), 2560 x 1712 pixels (4.5 MP), 2048 x 1360 pixels (2.5 MP), 640 x 424 pixels (0.3 MP). 16:9 format: 4320 x 2432 pixels (10.5 MP), 3648 x 2056 pixels (7.5 MP), 3072 x 1728 pixels (5.5 MP), 2560 x 1440 pixels (3.5 MP), 1920 x 1080 pixels (2 MP), 640 x 360 pixels (0.2 MP). 1:1 format: 3232 x 3232 pixels (10.5 MP), 2736 x 2736 pixels (7.5 MP), 2304 x 2304 pixels (5 MP), 1920 x 1920 pixels (3 MP), 1536 x 1536 pixels (2 MP), 480 x 480 pixels (0.2 MP).
Movies	4:3 format VGA: 640 x 480 pixels, 30 fps (Motion JPEG), QVGA: 320 x 240 pixels, 30 fps (Motion JPEG). 16:9 format: 848 x 480 pixels, 30 fps (Motion JPEG), 1280 x 720 pixels, 30 fps (Motion JPEG). Full HD: 1920 x 1080 pixels, 60i (AVCHD). High speed: 320 x 240 pixels, 220 fps (Motion JPEG).
Recording file format	
Still pictures	RAW/JPEG (based on Exif 2.3 standard)/DPOF-compatible.
Still pictures with sound	RAW/JPEG (based on Exif 2.3 standard) + QuickTime.
Movies	AVCHD/QuickTime Motion JPEG.
Video recording time	Max. 29 min. (only E version).
Exposure control	
Exposure modes	Program mode (P), Aperture priority (A), Speed priority (S), Manual setting (M).
Exposure compensation	Increments: 1/3 EV steps, setting range: ±3 EV.
Scene modes	Portrait, Soft Skin, Transform, Self-Portrait, Scenery, Panorama Assist, Sports, Night Portrait, Night Scenery, Food, Party, Candle Light, Baby 1, Baby 2, Pet, Sunset, High Sensitivity, High-Speed Movie, Flash Burst, Starry Sky, Fireworks, Beach, Snow, Aerial Photo, Pinhole, Film Grain, High Dynamic (Standard, Artistic, BW) Photo Frame.
My Color Mode	Expressive, Retro, Pure, Elegant, Monochrome, High Dynamic, Dynamic Art, Dynamic B&W, Silhouette, Pinhole, Film Grain, Custom, Happy (only in iA mode).
Metering modes	Multi-field, Center-weighted, Spot.
White balance	Auto, Daylight, Cloudy, Shadow, Tungsten, Manual setting, Manual measurement.
Sensitivity	Auto, 80, 100, 200, 400, 800, 1600.
Shutter speeds	60 s–1/2000 s, (Starry Sky mode: 15 s, 30 s, 60 s).
Continuous shooting mode	(max. number of pictures/max. resolution)
Series frequency	2 B/s: 100/14 MP, 5 B/s: 100/14 MP, 11 B/s: 15/14 MP.
Number of recordable pictures	40 B/s: 50/5 MP, 60 B/s: 60/3.5 MP.

Video mode	2/5/10 B/s: 40/3.5 MP.
Flash	
Modes	Auto, Auto with pre-flash (to reduce red-eye effect), Auto with slower shutter speeds and pre-flash, On, On with pre-flash, Off.
Range (with ISO AUTO and maximum wide-angle setting)	Approx. 30 cm–9.5 m.
Self-timer	2/10 s delay.
Monitor	3.0" TFT LCD, approx. 460,000 pixels, field of view: approx. 100%, automatic brightness adjustment.
View finder	Color LCD, approx. 202,000 pixels, field of view: approx. 100%, adjustable to ±4 diopter.
Microphone/speaker	Stereo/mono.
Recording media	
Internal memory	Approx. 40MB.
Memory cards	SD, SDHC, SDXC.
Interface	Digital: USB 2.0 (High speed), Data cannot be transferred from PC to the camera (only E version). Mini HDMI cable (type C). Analog video/audio: NTSC/PAL FBAS (switchable in menu), audio line-out (mono). Dedicated jack (14-pin) MIC/REMOTE: 2.5 mm Ø jack.
Printer compatibility	PictBridge.
Operating temperature/humidity	0–40°C/10–80%.
Battery (lithium-ion)	
Voltage/capacity	7.2 V/895 mAh (410 pictures according to CIPA standards).
Dimensions (W x H x D)	124 x 80 x 95 mm (4 ⁵ / ₈ x 3 ¹ / ₈ x 3 ⁵ / ₇ in).
Weight	520 g (18.34 oz) with memory card and battery.
Scope of delivery	Camera with lens cap, battery charger (Leica BC-DC 9), battery (Leica BP-DC 9), lens hood, carrying strap, AV cable, USB cable, CD with long instructions (PDF).
Software	Adobe® Photoshop® Elements 8, Adobe® Premiere® Elements 8.

Accessories

CF 22 compact flash

Order no. 18 694

Accessory flash unit for greater freedom when illuminating subjects.

Outdoor bag V-Lux 2

Order no. 18 721 Robust fabric, brown

The outdoor case provides excellent protection when traveling. It is robust and made of the same hard-wearing, water-resistant material that the automotive industry uses to fabricate the soft-top roofs of convertible cars.

BP-DC 9-E/9-U replacement battery

Order no. 18 717/18 718

Mini-HDMI cable

Order no. 14 491



One thousand years ago, the Incas determined the exact position of the equator. In 1736, French explorers established it anew – and were off by 240 meters!



The modern city of Quito extends to the edge of the active volcano Pichincha. The colonial-era buildings in the heart of the old town are the best preserved in all of South America. It's a miracle, when one considers that the busy, lively, and colorful city is ringed by 14 volcanoes.

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Leica Camera AG / Oskar-Barnack-Strasse 11 / 35606 SOLMS / GERMANY
Phone +49(0)6442-208-0 / Fax +49(0)6442-208-333 / www.leica-camera.com



Leica Camera AG / Oskar-Barnack-Strasse 11 / 35606 SOLMS / GERMANY
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