

## VALCam USB ZOOM+ Badging Camera



### Features That Make a Difference:

- True progressive scan technology
- Powerful high intensity flash for perfect captures from 18 inches to 14 feet
- Crystal clear, sharp, low noise image quality for the very best image captures
- Specific controls for fine-tuning flesh tones to achieve perfect image replication
- Custom cropping option allows preview of captured image as it will appear on your ID card
- Auto-focus, 18 to 1 optical zoom (72 to 1 digital) under software control
- Administrative lock on camera controls to increase consistency in imaging
- Full Optical Zoom control from the mouse or keyboard
- Flash directly integrated with camera, batteries not needed
- Integrated USB 1.1 or 2.0 interface
- Perfect captures anytime, anywhere even in completely dark rooms
- Fast image transfer to software applications for speedy throughput
- Save images to JPEG, BMP or clipboard

The VALCam USB ZOOM+ badging camera is compatible with Software House's C•CURE ID photo identification software package. Connect the hardware, run the auto setup program, and you are ready to go. Full control of zoom and brightness is immediately available from the user interface via mouse or keyboard.

The VALCam uses only high-grade CCD sensors with the finest optics to produce the sharpest and clearest images available; other solutions use lower quality CMOS sensors and lower grade optics. The white balance option provides the highest color accuracy, and the unique flash technology offers consistent high quality results that can be fine tuned for the perfect image. For improved results, the newly configured optics allow portrait mode captures that match most photo-id aspect ratios card designs.

The VALCam has a powerful high intensity flash which can capture perfect images from 18 inches to 14 feet away, even in completely dark rooms. The flash is also directly integrated with the VALCam camera and does not require additional batteries, unlike like many other solutions in its genre.

The VALCam is a high quality camera built to be the long-term solution for all your photo needs. From the initial setup to unlimited tech support and service for the lifetime of the product through Video Associates, this is a reliable photo solution. You can contact Video Associates Support directly by calling (800) 331-0547 or via email at [support@val.com](mailto:support@val.com).

## Specifications

### Dimensions

Width . . . . . 69 mm (2.71 in)  
Height . . . . . 121 mm (4.76 in)  
Depth . . . . . 140 mm (5.53 in)

### Weight

Camera Only . . . . . 0.82 kg (1.8 lbs)  
Shipping of New System . . . . 1.81 kg (4 lbs)

### Software

Operating System . . . . . Windows 2000, XP, Vista, Windows 7  
Memory . . . . . Minimum 1 GB recommended  
New System . . . . . Includes camera, flash, power supply, USB cables, software and documentation

### Electrical

Output Resolution . . . . . 480 x 640, portrait mode supported  
Digital Output Format . . . . . USB compatible, 2.0 & 1.1  
Image Sensor . . . . . 1/4 CCD (HAD), progressive scan  
Lens . . . . . 18x (Optical), motorized under software control  
18 to 1 zoom  
Video S/N . . . . . >= 50 db  
Shutter Speed . . . . . 1.1 to 1/10,000s  
Integrated Flash . . . . . 32 levels of flash intensity, guide number 45, software control  
Flash Recharge Time . . . . . 7 seconds  
File Save Format . . . . . JPG, BMP, memory, clipboard, TWAIN  
Software Control . . . . . Capture, flash intensity, live exposure, live color balance, flash color balance crop size, sharpness, zoom speed, white balance  
Input Voltage . . . . . DC 12V (DC 10.8 to 13V, power supply included)

### Environmental

Operating Temperature . . . . -20° C to 60° C  
(-4° F to 140° F)

## Related Products



C•CURE ID Intuitive  
Badging Solution



C•CURE 9000



C•CURE 800/8000

## Approvals



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