



TransTech Systems, Inc.  
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# VALCam USB Professional

The VALCam USB Deluxe System (8500-630XL) is designed specifically for image acquisition in photo-id applications. All aspects of the photo-id process have been optimized to offer the most advanced camera system available.



### Features:

- Integrated USB 1.1 or 2.0 interface.
- Crystal clear, sharp low noise image quality for the very best image captures.
- Auto-focus, 18 to 1 optical zoom (72 to 1 digital) under software control.
- Full Optical Pan/Tilt Zoom control from the mouse or keyboard.
- Full screen live display at 640 x 480 at 30 frames per second.
- Powerful high intensity flash for perfect captures from 18 inches to 14 feet.
- Perfect captures anytime, anywhere even in completely dark rooms.
- Flash directly integrated with camera, batteries not needed.
- Custom cropping option allows preview of captured image as it will appear on your ID card. Eliminates need for software cropping.
- Specific controls for fine-tuning flesh tones to achieve perfect image replication.
- Fast image transfer to software applications for speedy throughput.
- Full-featured SDK with examples in C/C++, .NET, Visual Basic.

### 8500-630 SPECIFICATIONS

|                           |  |
|---------------------------|--|
| <b>Image Sensor</b>       | 1/5" Super HAD CCD™  |
| <b>H. Resolution</b>      | More than 480 TVL  |
| <b>Lens</b>               | 18x Zoom Optical f=4.1 to 49 mm F1.4 to F3.0   |
| <b>S/N Ratio</b>          | More than 50 dB  |
| <b>Auto White Balance</b> | Auto, ATW, Indoor, Outdoor, One Push WEB, Manual WB  |
| <b>Flash</b>              | Self-powered high intensity. Software control of flash 1 ½ to 14'  |
| <b>Dimensions</b>         | 73.8 mm x 70.3 mm x 174 mm   |
| <b>Software Controls</b>  | Mouse/Keyboard control for pan/tilt zoom, PTZ speed, flash intensity, iris, red/blue gain, sharpness, capture and cropping |



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# VALCam USB Zoom

The VALCam USB Deluxe System (8000-628XL) is designed specifically for image acquisition in photo-id applications. All aspects of the photo-id process have been optimized to offer the most advanced camera system available.



## Features:

- Integrated USB 1.1 or 2.0 interface.
- Crystal clear, sharp low noise image quality for the very best image captures.
- Auto-focus, 18 to 1 optical zoom (72 to 1 digital) under software control.
- Full Optical Zoom control from the mouse or keyboard.
- Full screen live display at 640 x 480 at 30 frames per second.
- Powerful high intensity flash for perfect captures from 18 inches to 14 feet.
- Flash directly integrated with camera, batteries not needed.
- Custom cropping option allows preview of captured image as it will appear on your ID card. Eliminates need for software cropping.
- Specific controls for fine-tuning flesh tones to achieve perfect image replication.
- Fast image transfer to software applications for speedy throughput.
- Full-featured SDK with examples in C/C++, .NET, Visual Basic.

| 8000-628 SPECIFICATIONS   |  |
|---------------------------|--|
| <b>Image Sensor</b>       | 1/5" Super HAD CCD™  |
| <b>H. Resolution</b>      | More than 480 TVL  |
| <b>Lens</b>               | 18x Zoom Optical f=4.1 to 49 mm F1.4 to F3.0   |
| <b>S/N Ratio</b>          | More than 50 dB  |
| <b>Auto White Balance</b> | Auto, ATW, Indoor, Outdoor, One Push WB, Manual WB   |
| <b>Flash</b>              | Self-powered high intensity. Software control of flash 1 ½ to 14'  |
| <b>Dimensions</b>         | 73.8 mm x 70.3 mm x 174 mm   |
| <b>Software Controls</b>  | Mouse/Keyboard control for zoom, zoom speed, flash intensity, iris, red/blue iris, red/blue gain, capture and cropping |