Takagi

Digital Camera &
Image Filing Software
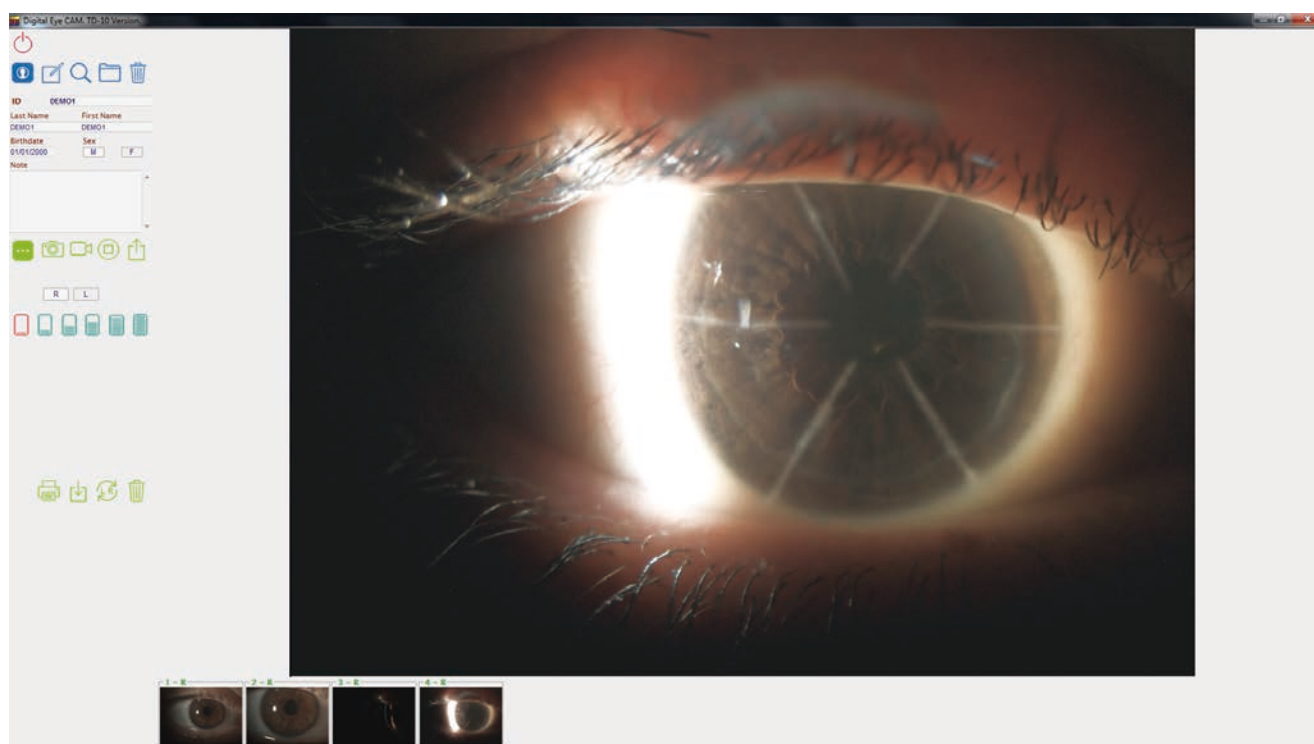
TD-10 / EyeCAM

S e r v i n g   y o u r   v i s i o n

TD-10 / EyeCAM

User-friendly ultra-high resolution digital imaging system with USB 3.0 connection and DICOM compatibility, realized with simple operation in combination with TD-10 digital camera and EyeCAM image & video filing software

The captured image is created by inlay.

Use of Ultra High Resolution 10.7 Mega Pixel Camera

Use of Ultra High Resolution 10.7 Mega Pixel Camera with 3856 x 2764 picture size, delivering 7.4 times higher-resolution compared to the previous digital camera of TD-1plus.

USB 3.0 Connection Interface

By changing to the new USB 3.0 interface, data transfer speed is now approximately 6.4 times faster than that of the previous IEEE1394b fire-wire interface. Stress-free high-resolution live images are made possible.

User Friendly Software with DICOM Compatibility

User friendly software with patient database, full image editing facility, and DICOM compatibility.

1 Neat Digital Imaging System with hidden cables

In combination with our LED slit lamps minimum cables for TD-10 are exposed as they can be quickly and neatly concealed in the slit lamp's arm.

2 Yellow Filter Built in as Standard

High-contrast images are easily obtained by using the built-in yellow filter for corneal fluorescein observation. In conjunction with our slit lamps cobalt blue filter even higher-contrast images can be achieved.

3 Capturing of Still Images with One Push

In combination with our supplied trigger cable, still images can be captured instantly and conveniently by pressing the joystick button of the slit lamp. Captured images can be displayed as thumbnail images in the lower part of the screen for evaluation.
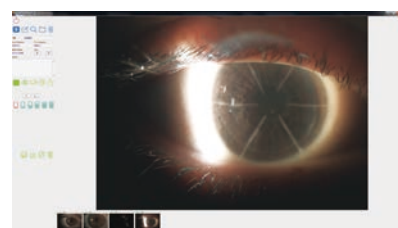
4 New EyeCAM Main Screen Design

The conventional image filing software & patient database have been further upgraded for more ease of use and intuitive handling by reviewing each icon while maintaining the convenient functionality.
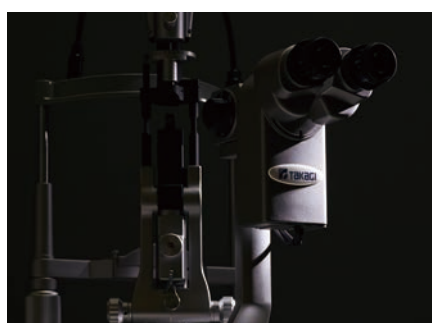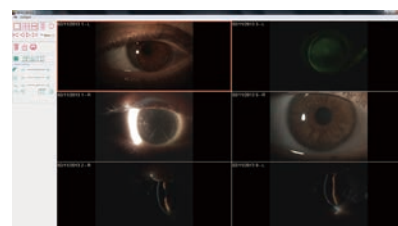
5 Easy Capture with Six Pre-stored Eye Settings

Setting of the digital camera can be changed and saved easily with six types of scene files according to the eye condition and image type required. Use our presaved recommended settings or simply adjust each pre-set to your own desired level for very fast and convenient high quality image acquisition.

6 Convenient Comparison Functions for Follow-up Observations

Newly captured images and images taken in past examinations can be displayed on the same screen. Up to six images can be displayed and compared at once.
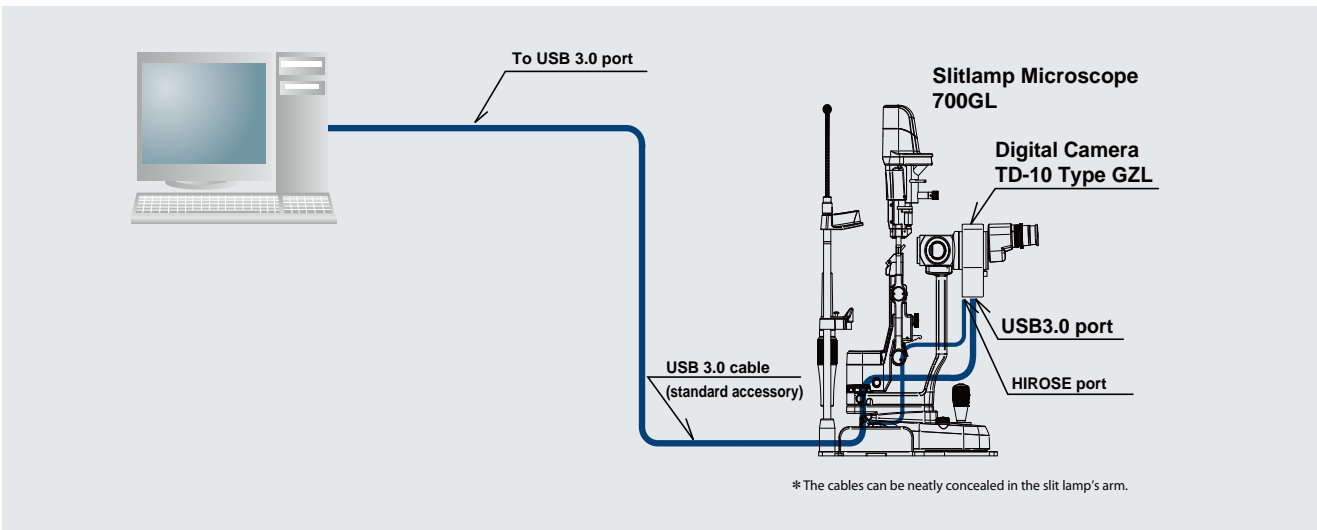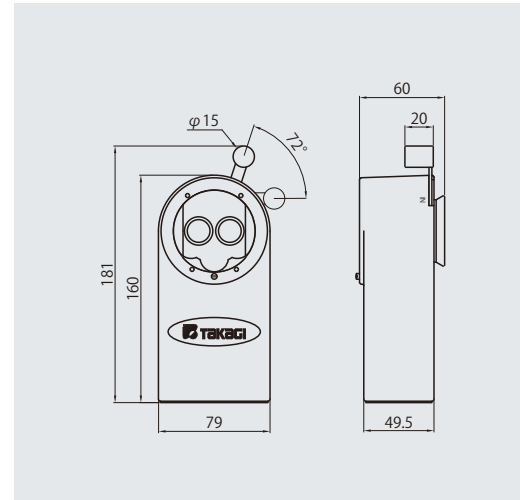
Camera specifications

Picture size	3856 x 2764
Resolution depth	12 bit
Digital interface	USB 3.0
Frame Rate	28 fps
Electricity Consumption	Less than 4.5W

System Requirements

OS	Windows 7 & 8, 64bit (All Editions)
RAM	4GB or more recommended
Interface	USB 3.0
CPU	Intel i5 or superior CPU recommended

Dimensions

φ15 72° 60 20 181 160 79 49.5

To USB 3.0 port

Slitlamp Microscope 700GL

Digital Camera TD-10 Type GZL

USB3.0 port

HIROSE port

USB 3.0 cable (standard accessory)

＊The cables can be neatly concealed in the slit lamp's arm.

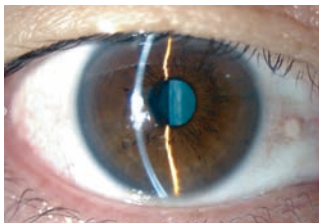## Combination with background illumination system

In combination with our background illumination device, a more comprehensive explanation is made possible to the patient.

* Back ground illumination built in as standard with 700GL and 4ZL models

Slitlamp models compatible with TD-10 types

Compatible models	Type GZL	700GL, 2ZL, 4ZL
	Type XL	300XL

● Design and specifications are subject to change as improvements are made to the product.

TAKAGI SEIKO CO.,LTD.

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