Rexxam
Quality in vision care
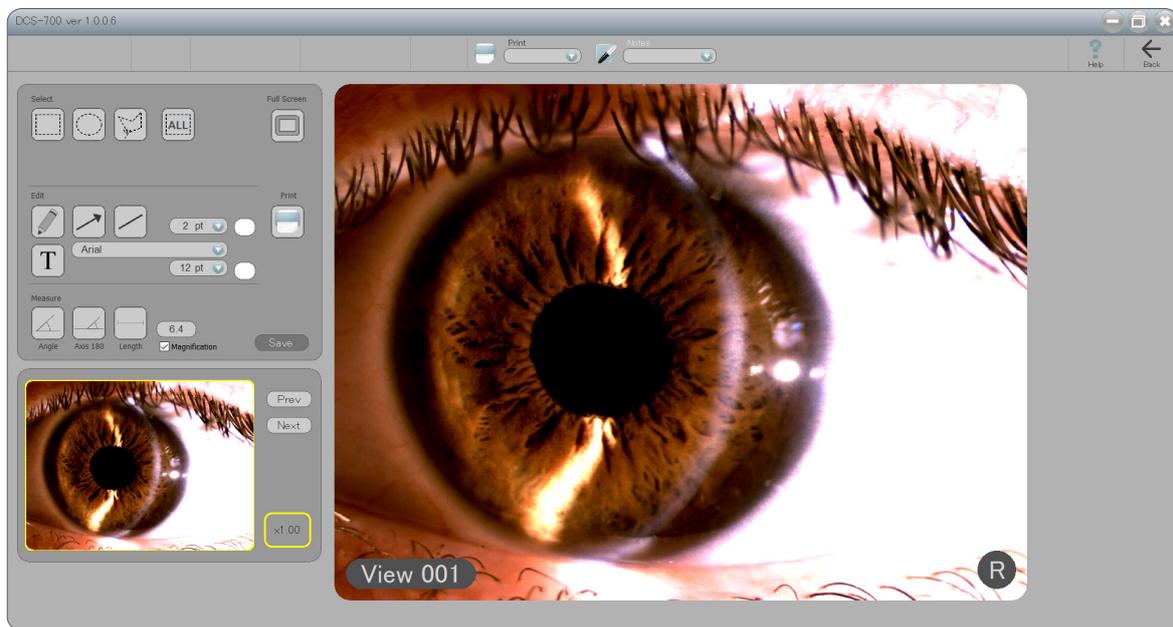
DCS-700
Digital Camera System

Rex + Max = Rexxam

Rexxam, which means 'the king of the kings', is a respected and reliable brand.

Rexxam is a Japanese company with a celebrated 60 year history. With over 3,000 employees worldwide, Rexxam manufacture a wide range of products for various industries; from factory automation, automobiles and air conditioning systems, to beer and ski boots.

Since 1986, Rexxam has manufactured various high quality products for leading brands in the eye care industry, including SHIN-NIPPON. Rexxam had developed and manufactured products for SHIN-NIPPON since 1993 and in 2014 the company took over the SHIN-NIPPON brand.

We will be bringing high quality ophthalmic equipment to a global market. By combining precision engineering with industry leading innovation and experience in mass production, Rexxam produce unique products to support eye care specialists across the world.

Quality in vision care, we are Rexxam.

1960
Foundation of Rexxam

1986
Rexxam started the development and manufacturing of ophthalmic devices as an OEM supplier

1993
Rexxam became the main OEM partner for SHIN-NIPPON

SHIN-NIPPON

2014
Rexxam acquired the SHIN-NIPPON brand

SHIN-NIPPON by Rexxam

2018
The manufacturer brand Rexxam was inaugurated

Rexxam

Rexxam
Quality in vision care

Proudly ✿ Made in Japan

DCS-700 Digital Camera System

Rexxam DCS-700 Windows based imaging software, guarantees SuperSpeed USB3.0 data transfer to PC. Its intuitive user interface is so easy-to-use, that makes image capturing a breeze.
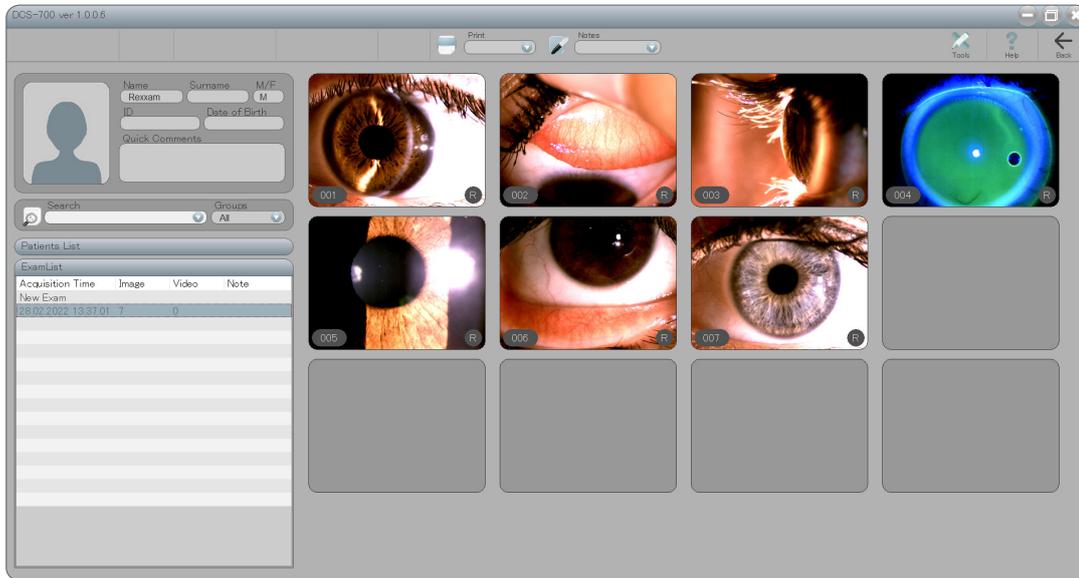
- 5M pixel CMOS Colour 1/2" sensor
- High Resolution 2,560 x 1,920 pixel
- Clear and real-time live image, with high frame rate
- USB3.0 SuperSpeed data transfer
- User-friendly image filing database software as standard option
- Multi-image screen or full screen display
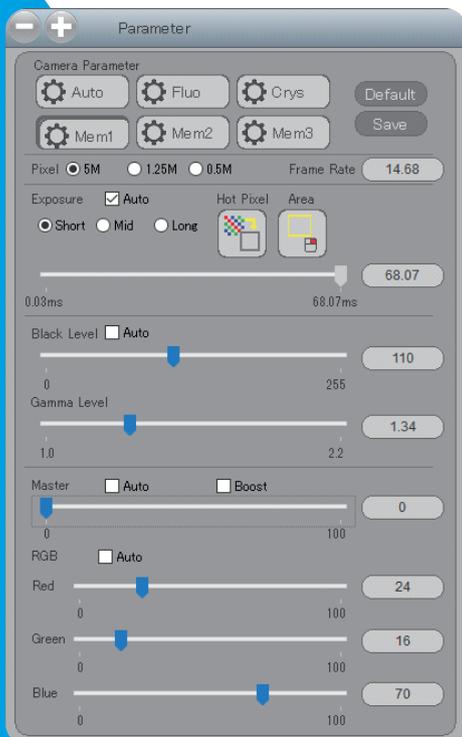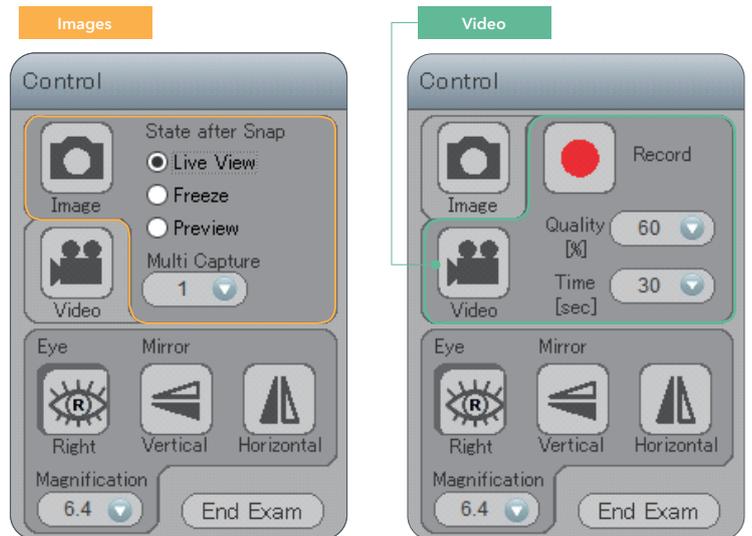
High quality DCS-700 Digital Camera

Rexxam

Workflow optimisation

Digital imaging is becoming an important function in today's Slit Lamp examination.
Rexxam DCS-700 a compact, stylish Digital Camera System with built-in beam-splitter, which fits perfectly to a large range of Rexxam Slit Lamp models.

Still Images and Video Recording

The choice to take still images or video recording is just one touch on the Control icon. New Rexxam Slit Lamp RS-5000/500 slit lamps support automatic Right/Left eye detection. Multiple-shots - image capturing is possible by one touch of the Slit Lamp joystick button.

Images

Video
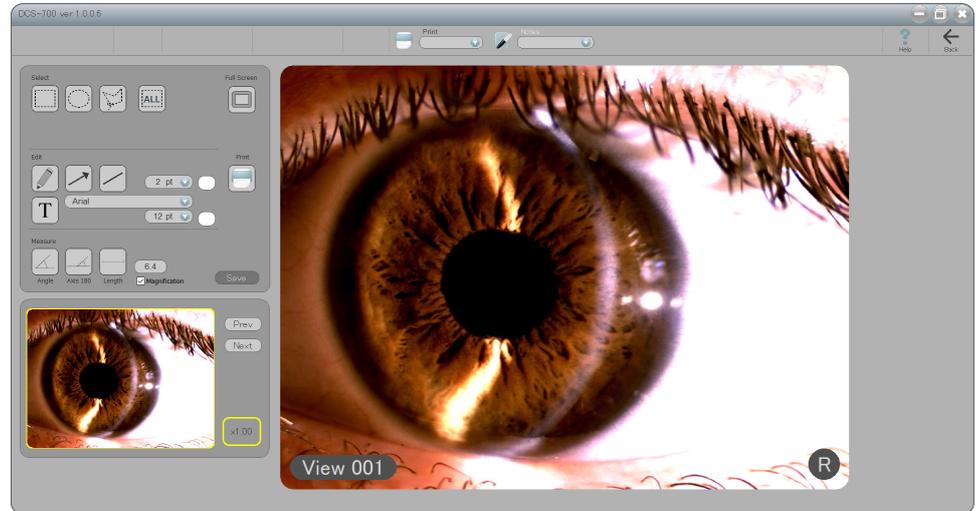

Camera Parameter and Exposure Settings

The Parameter screen of DCS-700 comes with intuitive pre-set functions for quick observation of fluorescein [Fluo] or the crystalline lens [Crys].

You can also customise other buttons for specific applications.
Exposure, Black level, Gamma or RGB are either 'Auto Select' or set manually.

Image editing

The DCS-700 software image editing screen enables the user to perform the following functions:

• Brightness & Contrast
• AOI (area of interest)
• Annotation (text)
• Draw (free, arrow, line)
• Measurement (length, angle)
• Print

Patient database

The DCS-700 Digital Camera System comes with a database function that allows you to save and organise your patient's records, import/export data, unite exam function, group creation function and more.
[Quick Exam] function enables you to take still images or video without the need to create a new patient registration.
You can later merge this data using [Unite Exam] function.

DCS-700 Specifications

Sensor Type	CMOS colour
Sensor Size	1/2"
Valid Pixel Count	2,560 × 1,920 pixel (5Mega pixel)
Power Rating	USB feeding
Current Consumption	0.4 A
Interface Connector	USB 3.0 micro-B
Input / Output Connector	8pins connector
Size — Weight	approx. 570g
Size — Dimensions	76mm(W) × 53mm(D) × 135mm(H) (excluding part of screw)

DCS-700 software System requirements

Operating System	Windows 10 (64 bit)*, Windows 11 (64 bit)*
Hardware	PC with more than one USB3.0 port
Interface	USB3.0
CPU	Intel Core i5 or better
Memory	2GB minimum
Disc space	500MB minimum (only for DCS-700. More disc space is needed to save data)

*Windows is the registered mark in Microsoft Corporation of U.S. and other countries.

Compatible Slit Lamp Model:

- RS-5000
- RS-500
- SL-500
- SL-203*
- SL-95*

* No Shutter Button on Joystick.

RS-5000

RS-500

Design and specifications are subject to change without prior notice.

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