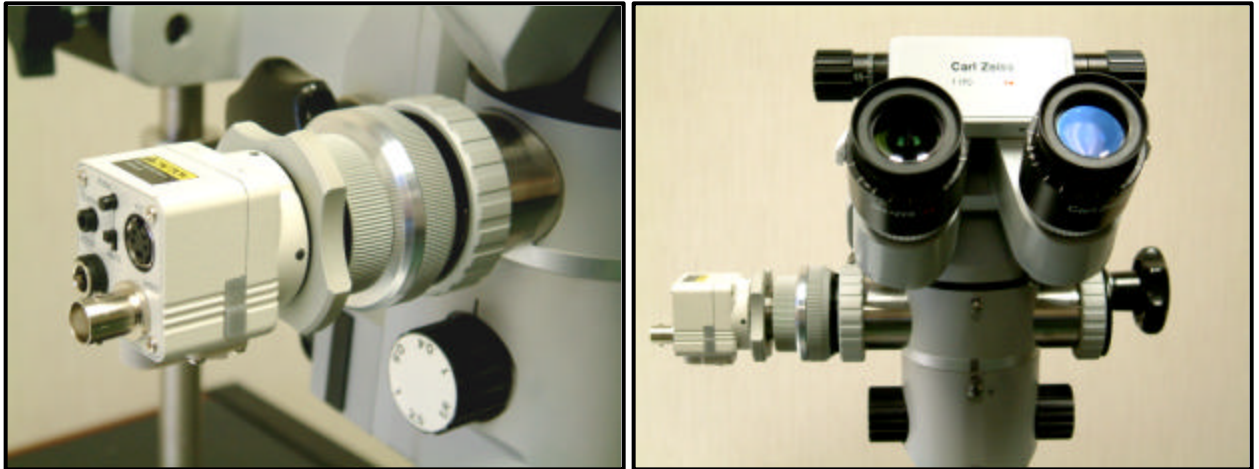


ACCU-Beam®

TTI Medical

ACCU-Beam® Direct Video System



The ACCU-Beam® Direct Video System - a high quality compact video interface solution for Surgical Microscopes and Ophthalmic Slit Lamps..... *At an Unbeatable Value!*

Features

- **High Resolution Image • True Color Reproduction**
- **Exceptional Low Light Level Performance • 0.17 LUX**
- **Fine Focus Control • Adjustable Iris • Light Weight**
- **Adaptable to Zeiss, Leica, Moller- Wedel, Haag Steit, Topcon, Rodenstock, Kapps/ JedMed & Global**

ACCU-Beam® Direct Video System for Microscopes and Slit lamps

8100 N63 (NTSC) • 8100 P63 (PAL)

Camera Specifications

1/3" Color Digital Signal Processing Camera

Model	STC-N63CJ / STC- P63CJ
Signal Format	NTSC / PAL
Image Sensor	1/3" Interline Transfer CCD
Effective Picture Element	768(H) x 494(V) pixels
Scanning System	2:1 Interlaced
Horizontal Frequency	15.734 kHz
Vertical Frequency	59.94 kHz
Sync System	Internal
Horizontal Resolution	480 TV Lines
Minimum Illumination	0.17 Lux at F1.2
S/N Ratio	More than 48dB (AGC=OFF)
Gain	.45
White Balance	ATW, * ATW- Lock, *P.W.B.
AGC	ON
Lens Mount	CS or C (Adaptor) Mount
Electronic Shutter	Electronic Iris: 1/60- 1/100,000 Fixed Shutter: 1/60 Fixed
Flicker Compensation Mode	ON / OFF
Image Reversal Function	Normal / Mirror
Auto Iris	Direct Drive Control
Back Light	ON / OFF
Control	12C
Video Out	VBS 1.0Vp-p 75 Ohms
Power Supply	DC+12V (10.5- 14.0V)
Power Consumption	180mA
Operating Temperature	-10 - 40 Degrees C
Dimension	36mm(W) x 36mm (H) x 36.5mm (D)
Weight	65G Camera Only

ISO-9001:1994

AMTAC
Cert.No. 163

TRANSAMERICAN TECHNOLOGIES INTERNATIONAL
2246 Camino Ramon • San Ramon, CA 94583 • USA
Tel: 925-355-0750 • 800-322-7373 • Fax: 925-355-0777
e-mail: info@ttimedical.com • website: www.ttimedical.com

