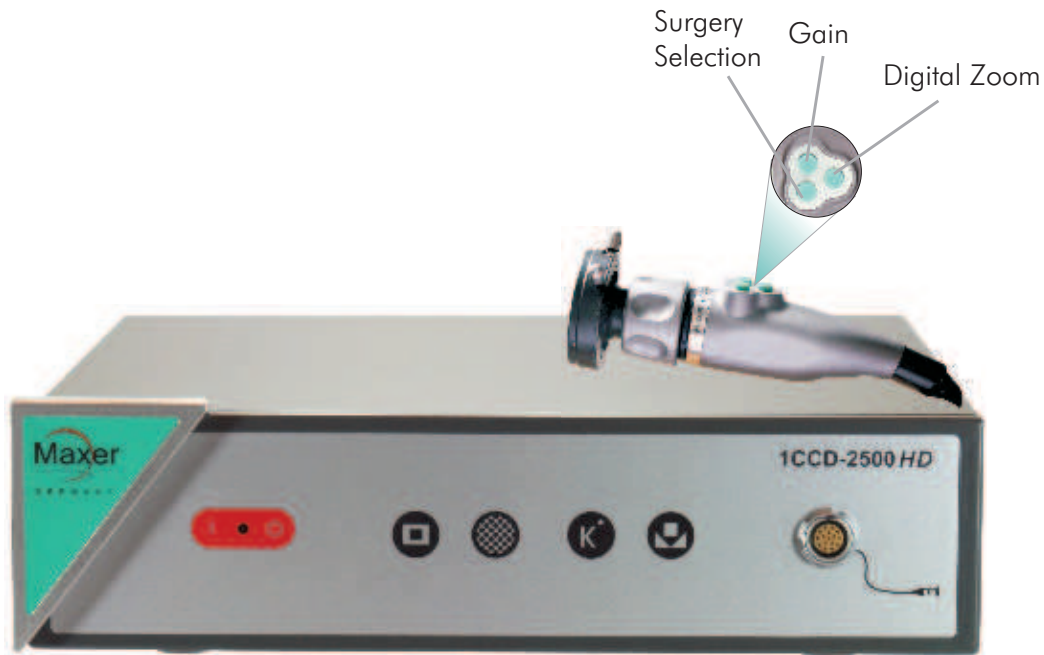


HD Camera

New

Maxer 2500 HD



FEATURES

- Digital zoom
- Full HD DVI-D output for superior image
- RGB output
- Advanced image Possessor
- Accurate color Rendition
- Ergonomic waterproof head with 3 buttons
- Six surgery presets for most common surgery
- Keyboard input facility
- Image Freeze Function
- Anti-Moire and Gain function
- Compatible to LED Light Source
- Turn ON/OFF LED Light Source from head button
- On screen display
- Fixed shutter mode for Stroboscopy
- Foot switch connectivity (optional)

STANDARD SET INCLUDES

- CCU
- Camera Head
- Coupler, DVI Cable
- Y/C Cable
- Composite Cable
- Mains Cord
- User Manual CD
- Carry Case

TECHNICAL DATA

1/3" High sensitivity CCD
 Resolution : Full HD 1080p / 1080i / 720p Thru DVI
 SN Ratio - 55 db
 Automatic White Balance
 Electronic shutter (1/50 to 1/100000) / 3 window sizes
 Anti Moire effect
 Surgery presets - 6
 Gain control : 4 levels
 Size of the control unit : W - 300; D - 360; H - 74 mm
 Cable length : 3 m
 Weight : Control Unit 4.5 kg; Sensor 80 g
 Power Supply : 115 - 230 V
 Power consumption : 25 VA max
 2YC S- video output (1 VCC & 0.3 VCC / 75) PAL or NTSC
 2 Composite output (1 VCC 75 oh) PAL OR NTSC
 DVI-D output
 RGB output
 Peripheral output - 2
 Keyboard / foot switch input
 CE According to MDD 93/42/ECC, class I
 EN60601-1
 Classification of applied part - BF

PRODUCT REFERENCE

10.503.2500 - Maxer 2500 waterproof C mount camera
10.50.2500 - Control unit
10.50.2510 - Camera head

HD Camera - Viron HD II R - 3CCD



Full HD Still &
Video Capture

Latest generation camera under Viron HD II R platform with enhanced low light performance.

FEATURES

Maxer has introduced the path breaking camera under new Viron HD II R platform with optional High Definition Recording.

The performance under low light is vastly improved and the reflections are significantly reduced through **Digital Matrix Processing**.

Preset parameters for different surgeries help get optimum image in all surgeries.

Freeze function is provided for patient education and teaching purpose. Image can be frozen from button on head or foot switch.

Facility to invert or flip the image allow surgeon to operate from opposite side of camera.

Optional software is available to control camera from computer. The functions of camera can also be controlled through keyboard besides entering patient data.

Color settings are optimised for LED Light source significantly reducing operating costs and chances of injury to patient.

The Camera can be supplied with or without capture facility. The capture resolution is 1920x1080 for both still and video recording.

Certification - EN60601-1, EN60601-2-18.
CE according to MDD93/42/EEC.

PRODUCT REFERENCE

10.50.3300R	Viron HD II R-3CCD Camera Control Unit with Recorder
10.50.3300	Viron HD II -3CCD Camera Control Unit
10.50.3310	Viron HD II -3CCD Camera Head
10.503.3300R	Viron HD II R -3CCD Complete Camera with Recorder, with 3CCD head and coupler
10.503.3300	Viron HD II -3CCD Complete camera with -3CCD head and coupler

TECHNICAL DATA

Control Unit-

- Native output Resolution 1920 x 1080P in DVI format
- Aspect Ratio 16:9
- Sensitivity – 2 Lux @ f(1.4)
- Signal/ Noise Ratio- 70 db
- Outputs - HD-SDI -2, Y/C - 2, Composite -2, DVI -1 (optional -2), RGB -1, RS-232, Optional - USB
- Key Board Connectivity
- Foot switch for freeze function (Optional)
- Speciality wise Surgery Selection for optimum setting for different surgeries
- Facility to operate LED Light Source from Camera
- Window, Gain, Anti-moire filter
- Facility to invert or flip the image
- 16 step digital enhancer
- Facility to select different light sources such as LED, Xenon, Halogen
- Control of 2 peripheral devices through button on head
- Size of the control unit : W - 300, D - 360, H - 74 mm
- Control unit weight : 4.5 kg
- Video capture : 1920 x 1080 MPEG 4 H-264
- Still capture : 1920 x 1080

Camera Head - 3 CCD

- Progressive Scan CCD - 1/3" x 3
- Programmable 3 buttons on head
- Digital Zoom and optional optical zoom
- Detachable C-mount for use of different couplers such as beam splitter, zoom coupler, use on surgical operating microscopes
- Cable length : 3 m
- Sensor Weight 180 g

STANDARD CCU SET INCLUDES

- Mains Cord
- DVI-D Cable
- Composite Cable
- S-Video Cable
- User Manual CD