

## DIGITAL VIDEO IMAGING SYSTEM (Model : VIDEOPLAN-11 UP)

### TECHNICAL FEATURES

Optical System	Colour Corrected with Din Plan Optics (Optionally infinity Corrected)
Design	A most durable, sturdy & elegant designed body for utmost convenience and to accept several optional accessories as a multipurpose systems microscope.
Digital Camera	Resolution 4,00,000 pixels, High Resolution Chip, RCA, S-Video, USB 1.0 output. A high resolution built in Digital Camera to produce brilliant image. Video and Digital Signals can be obtained at the Microscope base and Displayed on TV Set and PC Monitor at Same time by high resolution CCD Chip. Built in Mock/Digit Converter.
Image Output	USB, RCA, S-Video
Focussing	Imported Co-axial coarse and fine focusing system supported on ball bearing with tension control and pre focus stopper. Coarse focus range 30 mm and fine focussing reading to 0.002 mm.
Nose Piece	Backward Revolving quadruple/quintuple nose piece with ball bearing for perfect alignment.
Stage	Super Hard coated rectangular graduated mechanical stage 140 mm x 140 mm with low position co-axial X-Y motion controls on right hand side. X-Y Movement 75 x 50 mm.
Illuminator	Koehler's illumination system with 6V-20W super bright halogen lamp & solid state variable light control.
Observation Head	High transmission Video head 300 inclined, 3600 rotatable.
Eye Piece	High eye point wide field eye piece WF 10x Paired (Field number 20)
Super Plan Objective	PL-4x, PL-10x, PL-40x & PL-100x, Oil Immersion
Magnification Range	40x to 1000x standard. Optionally upto 2000x with additional eye pieces.
Software	A versatile software for image Capturing, Processing and Editing. Optionally offered with several versions of image analysis software.



**Model : Videoplan-11**

