

I **MAGNIFY**™

INTELLIGENT MAGNIFICATION

VISION 200

NEW!



The Vision 200 LCD-display digital microscope is a high performance microscope offering a wide field of vision and high resolution imaging, making it ideal for quality inspection.

Traditional binocular optical system

3.14 MegaPixel camera

8.0" TFT LCD screen

User-selectable reticles and grids

Camera/video function display

Built-in 8Mb MMC/SD memory card

High-capacity MMC/SD card support

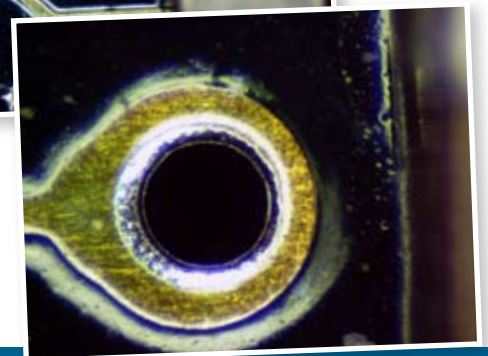
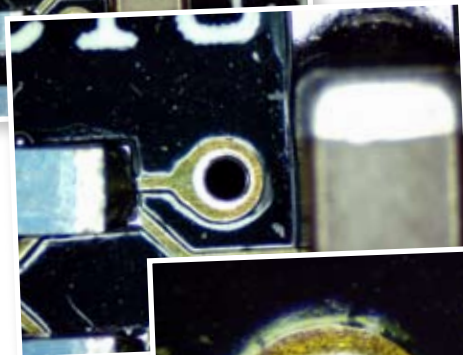
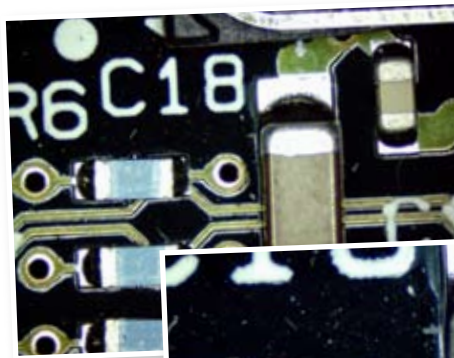
Stored image playback - 4x digital zoom

Image capture with date-stamping

Composite video and USB output

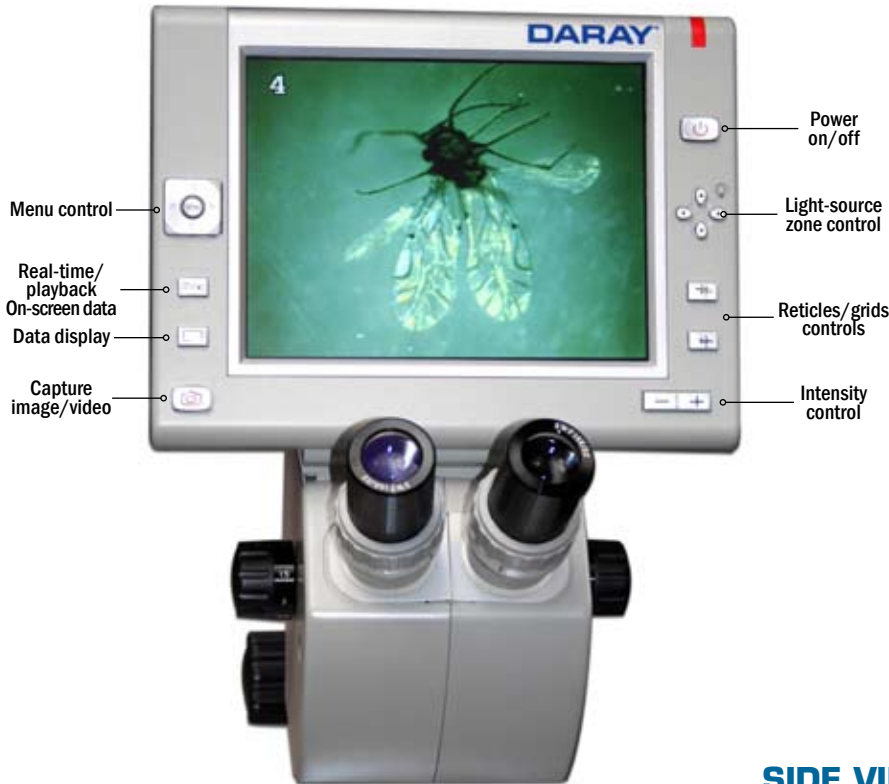
Video record and playback function

Multi-function LED illuminating system



LIGHTING YOUR WAY

FRONT VIEW



ADJUSTABLE LIGHT-SOURCE

The user can adjust the intensity, or turn on or off any of the four individual LED light-source zones to achieve the best possible image. The magnified image can be displayed on the LCD screen, for real-time viewing. Alternatively images can be viewed externally via USB or the AV port situated on the rear of the device.

RETICULES AND GRIDS

User-selectable reticules and grids assist the user with grid-reference observation, data accumulation and simple measurement.

SAVE IMAGES & VIDEO

Take photos or capture video; save the files to the built-in SD memory card and then view the files later on-screen with up to 4x digital zoom. The memory can be upgraded with larger MMC/SD cards (up to 512 MB).

SIDE VIEW



ACCESSORIES



VST01/VSS01 Different height stands



VLDG01 Light diffuser glass



VXY01 Digital micrometer controlled X/Y table



VL20 2.0x lens



VL05 0.5x lens



VSL1/VBL01 Side and base light-sources



TECHNICAL SPECIFICATIONS

Zoom range	0.65x - 4.5x
Zoom ratio	1:7.0
Magnification	18.97x - 120.00x
Visual field	8.9 - 1.3mm
Working distance	92mm
Supply voltage	100 - 240v 50/60Hz

PRODUCTS AVAILABLE

VISION 200	LCD-display digital microscope		
OPTIONS/ACCESSORIES			
VLDG01	Light diffuser glass		
VST01	Tall stand	VSS01	Short stand
VL05	0.5x lens	VL20	2.0x lens
VSL01	Side light-source	VBL01	Base light-source
VMR010	Micro ruler 0.1mm	VMR001	Micro ruler 0.01mm
VXY01	Digital micrometer controlled X/Y table		

DARAY[®]
HEALTHCARE PRODUCTS

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