

STANDARD DIAGNOSTIC VIDEO



GENERAL EXAMINATION CAMERA

AMD-2500

OVERVIEW

The **AMD-2500** video imaging system is the first camera to combine power zoom, auto focus, frame capture, and electronic image polarisation in one device.

Power Zoom

Push-button 1-50x zoom allows both close focus and wide angle images.

Auto Focus

The camera automatically stays in focus for ease of use.

Freeze Frame

Freeze frame produces the clearest possible image, making it ideal for both low- and high-bandwidth solutions. The integrated freeze frame button on the camera instantly captures an image without the use of a keyboard or mouse.

Accurate Colours

One button white balance sets highly accurate colours quickly and easily.

Polarisation

Elimination of surface skin reflection allows camera to see into epidermal layers.

Touch and View

The AMD-2500 includes manual or automatic iris control to maximise image brightness.

TECHNICAL SPECIFICATIONS

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|--------------------------|-------------------------|------------------------------|---|
| Magnification | Auto-zoom from 1-50X | AGC | Full iris control |
| Polarisation | Push-button | Lighting | Fluorescent |
| Zoom | Push-button | Operating Temperature Range: | 0° C - 40° C |
| Pixels | 410.000 from a 1/4" CCD | Operating Humidity: | Less than 90% |
| Horizontal resolution | Greater than 430 lines | Power Consumption: | 5W |
| Signal to noise ratio | Greater than 48dB | Voltage Range: | 110/220 VAC ± 10%, 50/60 Hz, or 12 VDC |
| Output signal | Composite and S-Video | Dimensions: | 2.2" W x 3.7" D x 2.9" H |
| Integrated freeze-frame: | Push-button | Weight: | .5 lbs. |
| Colour adjustment | Auto white balance | | |

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