

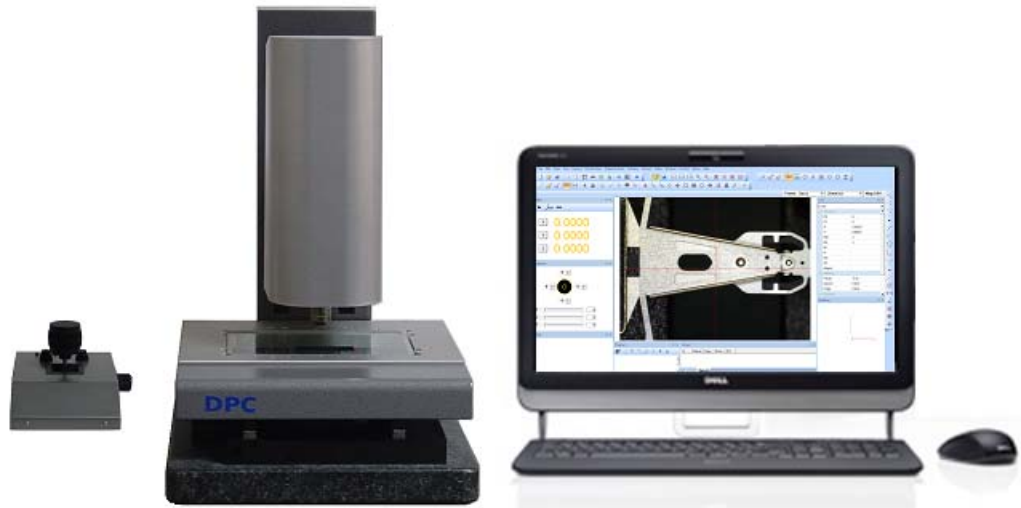


Digital Precision

Productivity. Delivered.

EZ0804AV

DCC Video Measuring System



- *This DVCMM system delivers the excellent performance in small footprint.*
- *The ZVIEW DMP4000 software provides rich set of functions to handle applications across industries.*
- *Supports mega-pixel digital camera to achieve high image quality and superb measurement accuracy.*
- *Multi-sensor option and custom solutions are an integral part of our product offering as options available to you.*
- *Convenient operation with optional touch screen computer.*
- *Latest software works with 32 bit / 64 bit Windows 7 to provide an easy user interface.*
- *Digital Precision Corp. provides the best cost-effective solutions aimed at improving you productivity and impacting your bottom-line.*

High resolution digital camera

High precision measurement

High speed processing

Multisensor

Powerful software

Compact design

Touch screen operation

Exceptional Value

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www.dpccorp.com

Quality Metrology Provider Since 1998

EZ0804AV

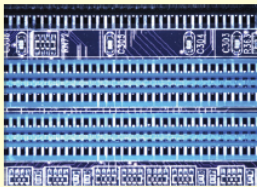
Standard Configuration

Other features include programmable lighting and software to support multiple programmable steps and maintain the magnification and calibrations.

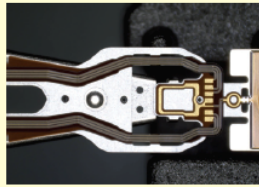
The DMP4000 software has auto edge detection with sub-pixel resolution. It provides full CMM measuring capability. The stage and video mapping capabilities greatly improve the system measurement accuracy.

Travel:	8 (X) x 4 (Y) x 5 (Z) inch
Base:	Granite
Encoder:	XY 0.5 um and Z 0.2 um
Camera:	1.4M CCD digital camera
Optics:	Navitar 6.5X detent zoom
Illumination:	Programmable LED ring, LED co-axial, LED sub-stage
L, Accuracy:	XY E1 = $2.5 + 5L / 1000$ um Z E1 = $4 + 5L / 1000$ um
Motion:	Microstepping stepper
Software:	DMP-4000
OS:	Windows 7 Professional
Computer:	Dell mini tower
Monitor:	22 inch WLCD
Dimension:	18 (W) x 28 (H) x 30 (D) inch
Warranty:	One year

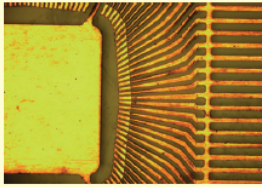
Applications



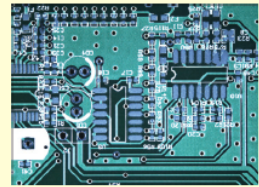
Connector



Hard Drive Head



Lead Frame



PCB

Standard Measurement

- Distance
- Circle
- Linewidth
- Thickness
- Length
- Angle
- Area
- Height
- Co-plane
- Statistics
- Counting
- Slot
- Ellipse
- Position
- Circularity
- Concentricity
- Straightness
- Angularity
- Parallelism
- Perpendicularity
- Statistics

Edge Detection Tools

- Crosshair Tool
- Edge Tool
- Circle Tool
- Arc Tool
- Linewidth Tool
- Ellipse Tool
- Area Tool
- Focus Tool

Options

Encoder:	0.01 um
4th Axis:	Rotary table
Height Sensor:	Up to 10nm resolution. Laser, white light or con-focal
Camera:	Up to 12M digital camera
Optics:	12X detent, 12X motorized zoom. 2X, 5X, 10X or 20X objectives
Illumination:	Red LED
Computer:	All-in-one with 23" touchscreen monitor or portable
Monitor:	Different size