

# CODA Digital Magnification and Inspection System

Welcome to the World of Professional HD Digital Inspection.

CODA combines a true high definition 1080p resolution camera with Dazor's time-tested articulating arm. This streamlined system is designed to provide the ultimate in magnification simplicity for production and quality control inspection.

Dazor's patented and familiar "floating arm" allows the user complete control over orienting the HD camera into any desired position while minimizing the system's total footprint. No longer is it necessary to clutter valuable benchtop real estate with a heavy boom stand or other weighted base.



Measurements calculated with bench mounted CODA and 21.5" monitor

24" Arm	16mm Lens*		35mm Lens*	
	Magnification	2.3X	15.0X	5.0X
Working Distance	600mm	80mm	600mm	225mm
Field of View	207mm	32mm	92mm	35mm

34" Arm	16mm Lens*		35mm Lens*	
	Magnification	1.8X	15.0X	4.1X
Working Distance	750mm	80mm	750mm	225mm
Field of View	255mm	32mm	115mm	35mm

\* CODA can be positioned to view objects at any distance (lens focuses to infinity) – magnification, working distance and field of view will vary with distance

## Key Features

Camera: 1080p High Definition, 1/2.33" 14 MP CMOS Sensor 4416 (H) x 3312 (V)

Includes choice of lens option. All lenses have iris and focus adjustment and locking screws.

Patented floating adjustable arms for easy camera orientation into any position

Sturdy mount can be clamped or bolted to a horizontal surface – optional mounts available

All metal construction for rugged, heavy use environments

Precision and convenient positioning with no drifting or bounce

Up to 750mm (23.5") working distance and up to 255mm (10.2") field of view

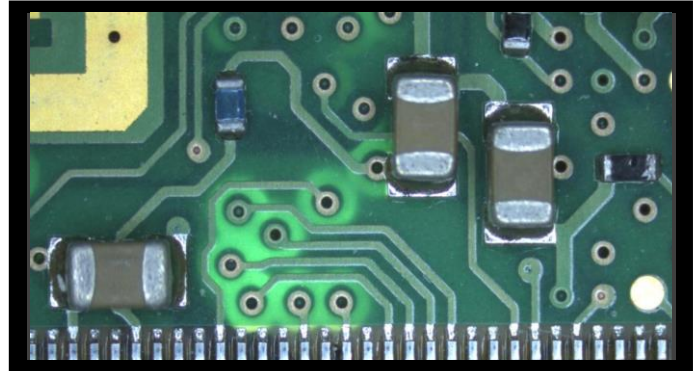
2-Year Limited Warranty

CODA is a highly functional ergonomic tool for performing daily work requiring magnification.

- ✓ Inspection Tasks
- ✓ Small Component Assembly
- ✓ Production
- ✓ Repairs
- ✓ Work Visualization
- ✓ Group Training

CODA allows for direct-connect monitor viewing with high definition resolution. Images are viewed real-time at 60fps with no latency or delays in video streaming.

Payback from improved productivity, early defect identification, error reduction and worker comfort will be realized quickly.



CODA Systems



Part Number	Arm	Lens	Magnification
CD24CM-16	24"	16mm	2.3X – 15.0X
CD34CM-16	34"	16mm	1.8X – 15.0X
CD24CM-35	24"	35mm	5.0X – 13.6X
CD34CM-35	34"	35mm	4.1X – 13.6X

21.5" True HD  
LED Monitor

HD Video and Image  
Frame Grabber



View images in high quality, true-to-life color with the addition of our 21.5" LED monitor

Save high definition images directly to USB thumb drive without need to connect to computer

Part Number	Part Number
CDMON-1	CDFG-1
21.5" LED Monitor	Frame Grabber