

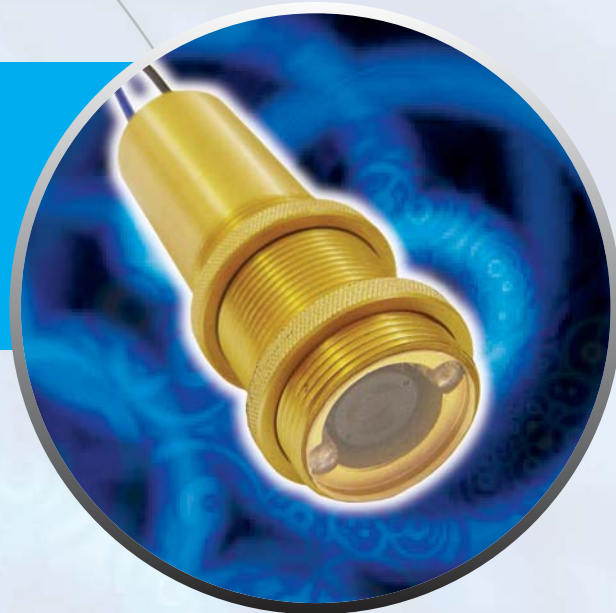


## AV-M30™ Data Matrix Reader

**The Data Matrix reader  
with simplicity, capability  
and affordability.**

The new AV-M30™ Data Matrix reader has state of the art imaging matched to powerful reading software to deliver reliable reading of Data Matrix codes not only on high contrast labels but also marks applied directly to a range of surfaces including polished metals such as steels, alloys and titanium, rubbers and plastics of virtually any colour.

The AV-M30™ comes complete with its Medusa™ software interface which can transfer data automatically to any third party software application and provides scope for customising the data string format. It also allows remote control of the unit via Windows TCP/IP or RS232 communications and the transmission of Data to PLC's and other process control systems.



**“Break the Price/Performance barrier  
for Data Matrix reading with the new  
AV-M30™ Data Matrix reader from  
Absolute Vision.”**

**Key features:**

- Reads Directly Applied Marks (DAMs) as well as labels
- Uses a state of the art 1/3” sensor to deliver unrivalled image quality
- Built in lighting gives excellent results on all surfaces
- Read data can be automatically transferred to any Windows application ie Excel, Access etc.

**Powered by MEDUSA™**

# AV-M30™

## Data Matrix Reader

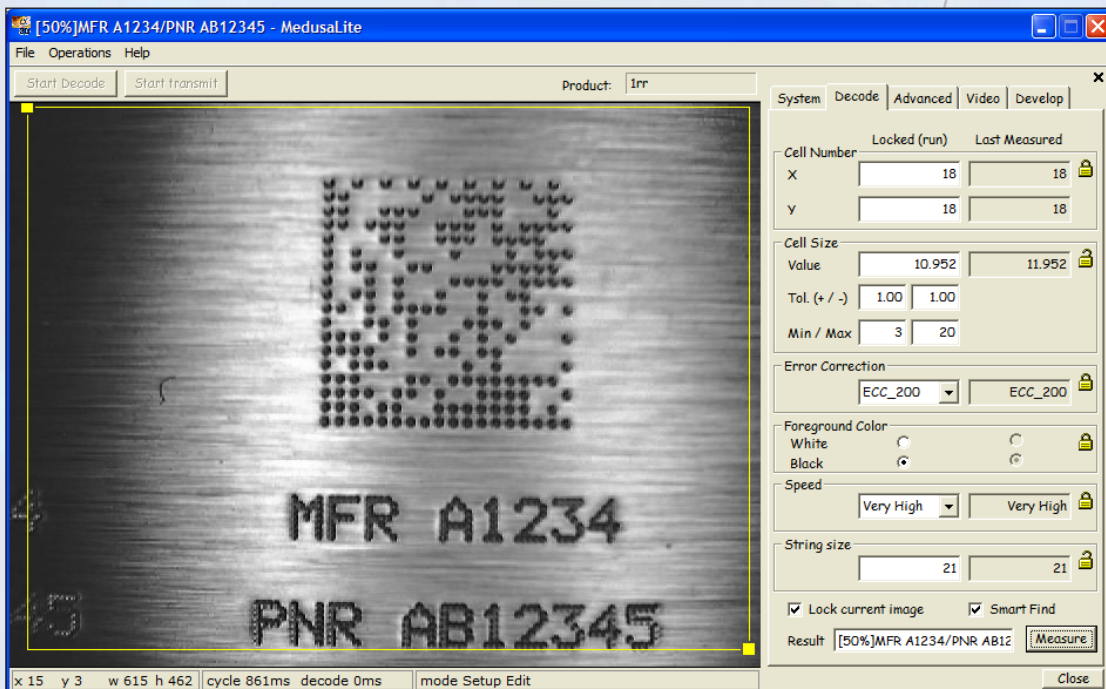
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### Specification Details

CODE Formats	Data Matrix, ISO 16022, Square and Rectangular Format, ECC 200, 0 – 140 White on Black and Black on White
Minimum Cell Size	Preset to order
Marking Types	Printed Labels and Directly Applied Marks (DAM) Including: Dot Peen, Ink Jet, Laser, Electrochemical Etching
Surface Types	Metal, Plastic, Paper. From rough to highly polished
Field of View	Preset to order
Sensor	1/3" CCD
Light Source	Solid State LED
Camera/Light Unit Size	Length 90.0 mm, Diameter 30.0mm with 30mm O.D. / 1.5mm pitch threaded body
Enclosure Type	Sealed Aluminium alloy, No external ventilation
Weight	125 grams
Cable Length	3 metre
Signal Interface	CCIR Video
User Interface	Medusa™ GUI, including realtime video image, Windows TCP/IP and RS232 communications
Operating System	Windows 2000 or XP



Medusa™ User Interface is simple and intuitive