



# Measure Success

Measure your success with the  
Display Measurement Toolkit (DMT)

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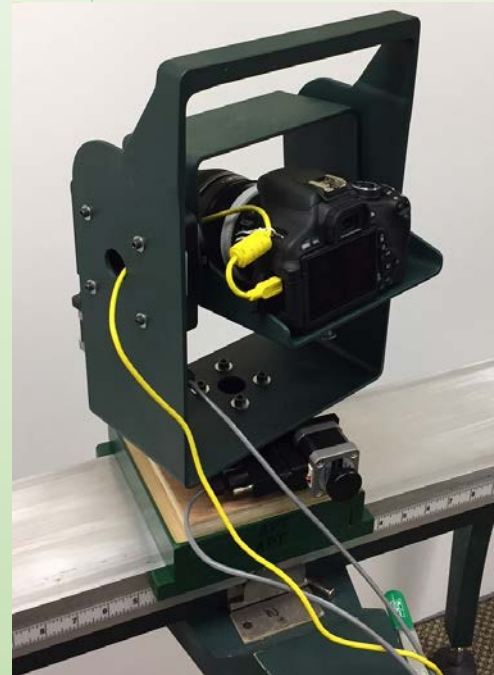
No one likes surprises and especially during acceptance testing. Because both the buyer and seller of a display system can use the same tool, sellers can test display systems in-house using buyer-specified acceptance criteria. So, suppliers can fine tune the design in-house before delivery.

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## Manage acquisition risks

## The Display Measurement Toolkit (DMT):

- Sets up quickly in a cockpit
- Measures key performance parameters (KPP) including resolution, geometry, contrast, and uniformity
- Allows collection of comprehensive data during acceptance testing

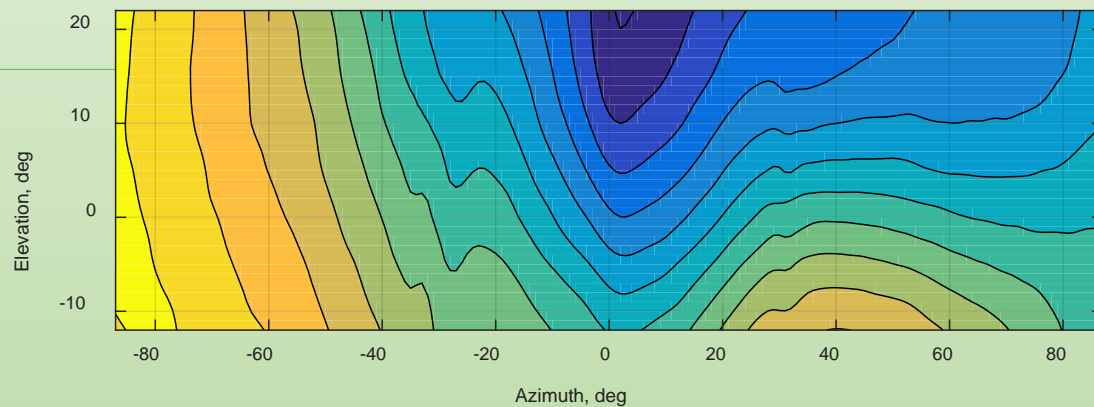


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Perform  
measurements  
in minutes

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With the Display Measurement Tool (DMT), you can transform your display assessment processes from subjective critiques to data-based tests. The DMT collects and measures display performance-based on defined standards.



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Use objective  
metrics for  
measurements

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## The Display Measurement Tool (DMT):

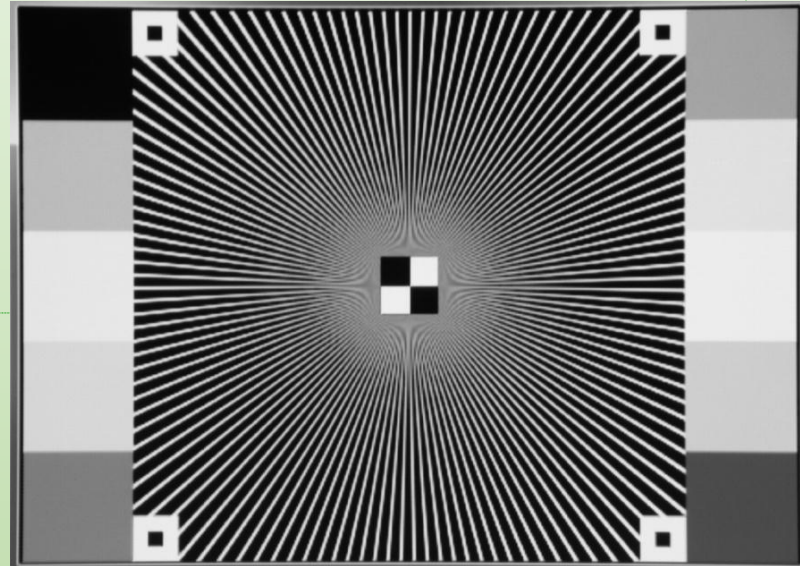
- Uses standardized metrics, test patterns, and procedures (MTPs) that are validated and published
- Simplifies preparation of defensible display requirements for acquisition engineers by citing detailed MTPs
- Is calibrated against common standards

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Use accepted  
measurement  
standards

Standardized methods ensure consistency across:

- Factory and final acceptance tests
- Aircraft programs
- Over time



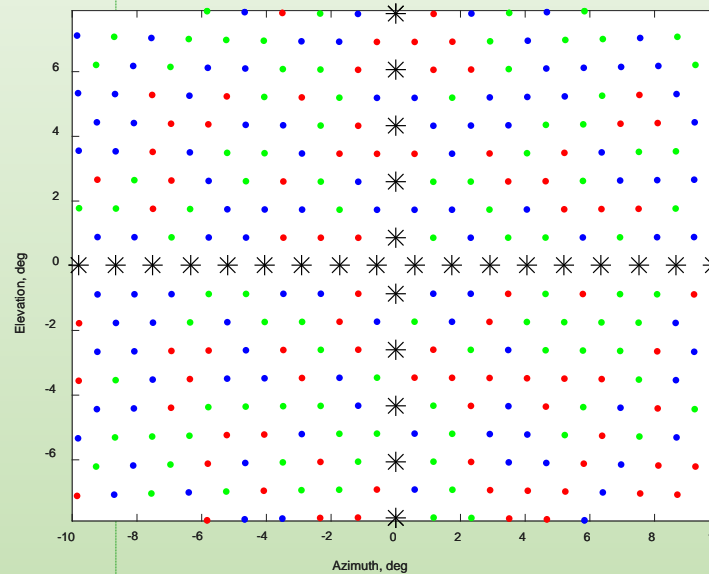
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Use standard  
metrics, test  
patterns, and  
measurement  
procedures

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Precise control over acquisitions  
leads to:

- Display systems that better meet the training need
- Reduced cost of complex training devices
- Consistent data that can be compared against programs and over time



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Improve  
quality and  
reduce costs

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Visual Performance, LLC was organized in 2011. The development team for the DMT includes:

- Charles Lloyd, President, 30 years experience with display design and measurement, 80 technical papers
- David Beane, software engineer, 15 years experience with automated display measurement systems
- Michael Heaton, 35 years military program management

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# Our Experience

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# Our Industries and Specialties

- Flight Simulation
- Immersive Display Automated Alignment
- Electronic Display Design
- Rapid Prototyping and Development Risk Management
- Scientific Programming
- Stereoscopic Displays (3D)

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# Contact Us

Email: [contact@visualperformance.us](mailto:contact@visualperformance.us)

Call: 636.686.7247

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