

FACT™

Fast Characterization Tool for Military, Medical and Commercial Electromagnetic Environments



Characterization in a Click!

Say goodbye to tedious, time-consuming mapping. Introducing FACT - a PC-based tool that provides fast, accurate, complete characterization of electromagnetic environments / volumes in a matter of minutes. Combining leading edge tracker technology with PC ease, FACT makes the entire characterization process friendlier and faster than ever before.

As quick and easy as waving a wand

That's how FACT makes characterizing electromagnetic environments for accurate data collection whenever and wherever you need it. With no preparations, no special equipment and no more than one operator necessary.

FACT

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Like magic, FACT completely characterizes the electromagnetic environments of cockpits, simulators, and medical systems.

Turn on

- connect the cable and run the application

Wave the Wand

- guided by the Graphic User Interface

Point and Click

- the camera

Done! In a matter of minutes



Major Advantages

- No mechanical installations
- No special preparation
- Gross sampling time in a few minutes
- One person operation; minimal training
- Simple and robust

Key Capabilities

- Generate Magnetic Compensation Data (MCD)
 - Used online to calculate correct P&O (Position & Orientation)
 - Compatible with virtually all HMD systems
 - MCD stored in Tracker system
 - Extensive BIT capabilities
- Accuracy verification
 - Stand-alone function
 - Post-characterization verification

Applications

- Cockpits (military & commercial)
- Medical Systems environments
- Simulators (military & commercial)

Overall Weight: 4 kg

- Wand weight 700 Grams



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