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MAG2020 - Magnetic thread decoder

ENGINEERING SOLUTIONS AND SERVICES SINCE 1988

MAG2020 - Magnetic thread decoder

The multistandard solution to decode and measure the magnetic code printed in security threads for banknotes applications.

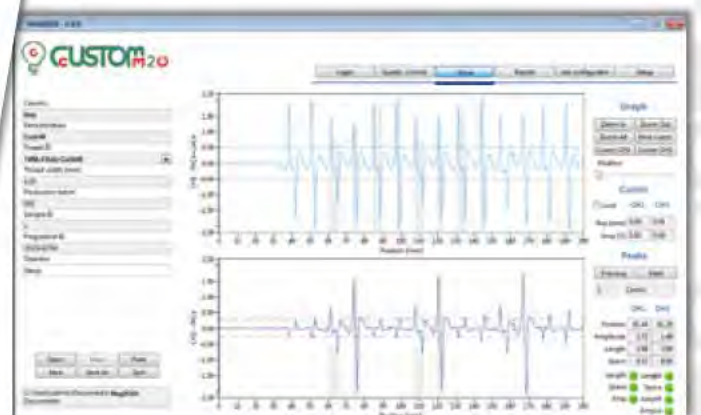
MAG2020 hardware and software tool is a complete system to measure accurately the quality of security threads embedded in banknote paper.

The tool can be used with threads, paper with embedded threads or even printed banknotes as general purpose offline quality control.

The software features a fully customizable general purpose thread decoder that is capable to decode and measure high coercivity and low coercivity as well as combined ink bits with 20µm spatial resolution and 0.3mV signal amplitude resolution.

The algorithm can work with many denomination and printing standards including SISMA code, IMT code, TwinMag code...

Reporting service tool allows the quick and easy production of customized reports for archiving or for customer support.



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