



Slate by ISKN

Digital drawing by hand

Slate is for paper-and-pen lovers who would like to access their sketches in digital form as fast as they can draw them.

The product, developed and commercialized by ISKN, leverages a CEA Tech technology. A network of 32 low-power triaxial magnetometers and a simple magnetic ring that slips onto any standard pen let users draw or write on paper as

usual while benefitting from the power of digital technology. Each stroke of the user's pen is sent to a tablet in real time via Bluetooth and can be edited using proprietary software, exported, and shared.

ISKN put the magnetometer, initially developed to measure Earth's magnetic field, to an innovative new use: to capture

movement. Today, ISKN is addressing the consumer market and plans to develop new capabilities like character recognition for a notetaking application.

CONTACT
showroomceatech@cea.fr