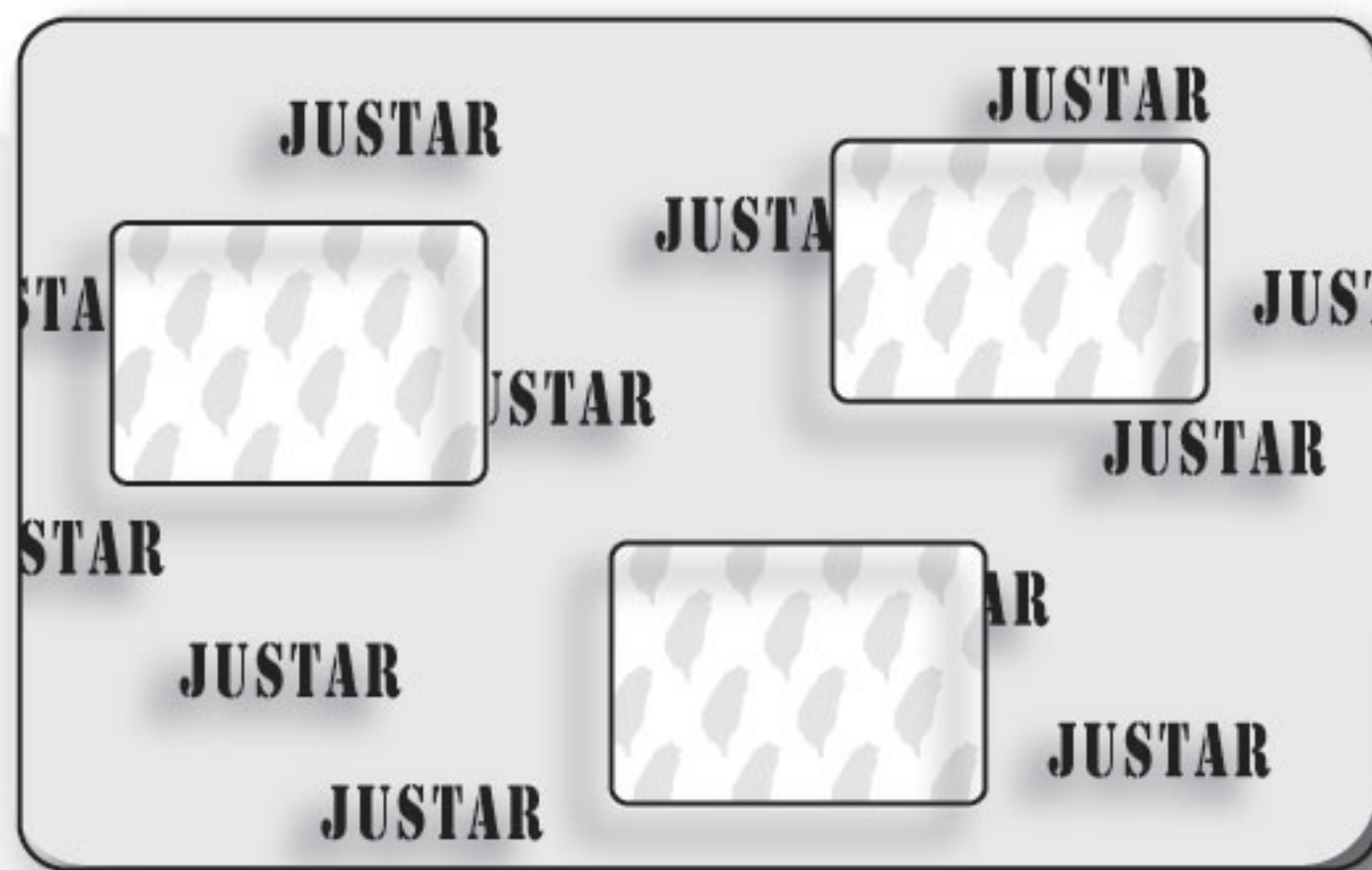


OPTICAL 3D ALL-AXIS MOTION TECHNOLOGY



Anti-Counterfeiting Technology

A New Benchmark in Security

**CRYSTAL CLEAR 3D
STRUCTURE in WINDOW**

- KEYS**
- ✓ Ultra Crystal Clear
 - ✓ All Axis Movement
 - ✓ 8-10 mm visual depth of field
 - ✓ Second Structure in Window technology
 - ✓ 40-120 um thickness

The evolution of anti-counterfeiting technology is anchored on three core principles: tool-free verification, ease of recognition, and resistance to duplication or tampering. The hologram technology meets the first two criteria. However, its intricate features are often challenging for untrained consumers to discern. A similarity rate of merely 50–60% in holographic features can render authentic items virtually indistinguishable from counterfeits, thus providing an exploitable window for fraudulent reproduction and contributing to the proliferation of imitation labels in the market.

Compared to competing solutions, Justar Optical 3D Micro Lens technology stands out with its exceptional crystal clarity, multi-layer depth-of-field effects, and a suite of specialized functionalities—including embedded structure-in-window, in-situ image exchange, and deviation displacement, among others. These distinctive attributes have solidified our leadership in the commercial anti-counterfeiting arena by continuously setting new industry standards.

In today's highly competitive currency note market, Optical Micro Lens technology is essential for its robust security features and intuitive visual cues. It helps governments and financial institutions combat sophisticated counterfeiters by integrating multi-dimensional recognition criteria, enhancing both currency fortification and consumer trust. Using advanced optical properties and material science, Optical

Micro Lens technology creates ultra-small light-guiding elements, producing striking naked-eye 3D effects and dynamic imagery within thin layers. Its ease of verification and strong resistance to replication make it a key solution in banknote security, such as in the dynamic security threads of the latest US \$100 bills.

We sincerely thank our key partners for their expert support and our loyal customers for their proactive feedback. Their contributions drive our continuous technological evolution. Together, we remain dedicated to delivering advanced, visually compelling, and highly secure Optical 3D Anti-Counterfeiting solutions that exceed today's stringent security demands.



啟士達科技股份有限公司
Justar Technology Co Ltd

Email justar@justartech.com.tw
Phone +886-2-8923-8882
<https://www.justarsecurity.com>

