Figure 1

A pattern made of different sets of line segments with variable weight, color and direction makes the scan forgery impossible.

By overlaying a film ("the Key") on the texture ("the Lock"), an underlying image of soccer on the top left corner and that of compass on the top right corner will emerge immediately. The marriage of Engraving and Relief applications constitutes the Lock-Opening technology which provides enhanced security features to the target document.
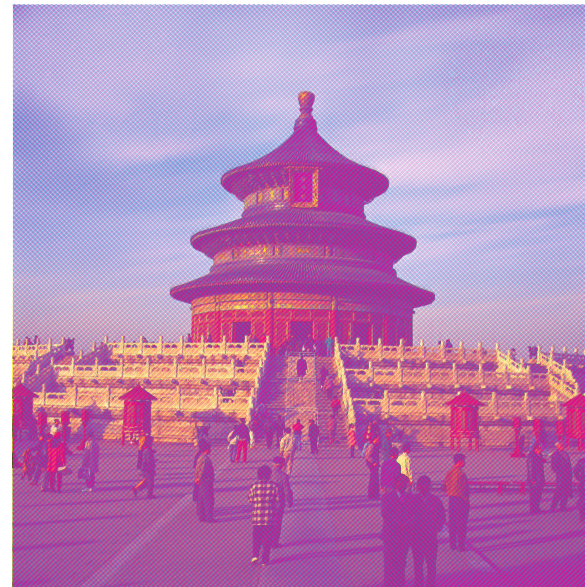

Figure 2