

## Three dimensionally signature recognizing techniques

Sudirman M. N., Author

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### Abstrak

#### **ABSTRAK**

Generally, the function of scanner devices is to detect the object two-dimensionally- The signature as the object in this research work, instead of two-dimensional (2-f)] spatial parameter, it has one more parameter is the pressure of the pen to the paper.

In order to detect the signature three-dimensionally (3-D), one 2-D array ultrasonic sensors and one pressure sensor are used. This 3-D information can be displayed on monitor (CRT), printed to the printer, and recorded to diskette as a file, respectively.

To identified between the already recorded signature data to its standard, the spatial Correlation method is applicator.