

MorphoWave® Compact Barcode Reading Application Note

Online updates: <http://www.biometric-terminals.com/>

Support: support.bioterminals@idemia.com

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Introduction

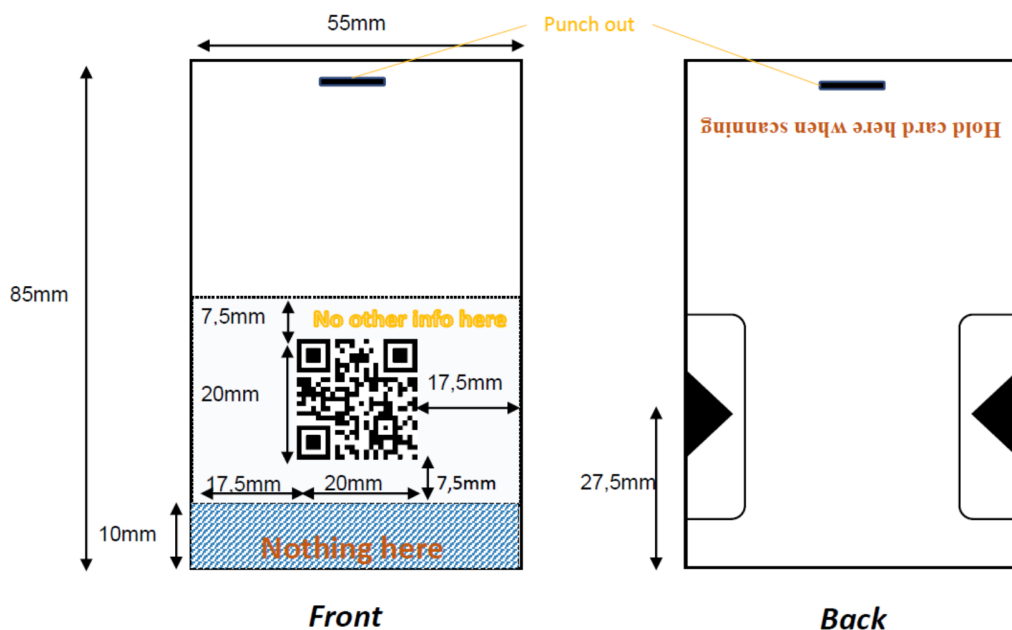
Starting Firmware Revision 1.3, MorphoWave® Compact is able to read a 2D barcode (QR Code technology).

Recommendations about the barcode to be read

The QR Code data shall contain an UTF-8 string of 24 characters or less.

The QR Code shall be printed on paper (not plastic) thick enough to ensure proper rigidity: 10 mil (usual business cards), the paper shall be white (no glossy / shiny) and the QR Code printed in black.

To ensure both a good reading performance, and a convenient user guidance while positioning the barcode in the scanning area, the dimensions recommended by IDEMIA are the following:



Software configuration

To set up the Barcode reading feature, please use the following parameter in MorphoBioToolBox:

- **ucc.trigger_event**: the 5th bit is used to enable (+16) or disable (0) the QR code reading

Or use the terminal menu via Security Menu > User Control Settings > Trigger Event > QR code.

Please note that the controller feedback settings also determine the terminal screens.