Reverse Engineering Gemalto IDBridge CT710 PIN-pad Reader

Research Seminar in Cryptography

September 5, 2017
Gemalto IDBridge CT710 (Ezio Shield)

IDBridge CT710 is ergonomically designed Class 2 reader (Secure PIN entry). The IDBridge CT700 integrates a tactile 16 key keypad, a 2x17 line display and a USB interface.
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Gemalto IDBridge CT710 Estonia
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Price: 35 EUR (in SEB: 17 EUR)
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Hardware Reverse Engineering

Research question: Can the reader be reprogrammed to gain the control over the display and keypad?
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