

Pegoda Smart Card Reader Based on PN7642

CLRD730

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The Pegoda CLRD730 reader is a reference design and evaluation reader based on PN7642 NFC controller with a powerful Arm[®] Cortex[®]-M33 microcontroller (MCU). By default, the reader is delivered in personal computer/smart card (PS/SC) mode and can be switched by use of the mode button to Virtual COM (VCOM) on USB-C 1 port. Drivers are installed to identify the reader as contactless as well as contact reader by support of Windows, macOS and Linux. The USB-C 2 power port can be used for an additional external power supply.

The reader is built around proven, well-established MIFARE®, NTAG® and ICODE® products compatible with NXP tools like RFIDDiscover, Card Test Framework and NFC Cockpit.

Pegoda CLRD730 Block Diagram



View additional information for Pegoda Smart Card Reader Based on PN7642.

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