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Pre Release Prototype

The Library Reader (MTR 2020) is a prototype RFID read / write device designed specifically as a reader for StackTags which are secured within the book cover using an adhesive backing.

The MTR 2020 is designed to meet the requirements of libraries where large numbers of books, that maybe stored on steel shelves, need to be checked quickly and reliably.

The reader is moved past the books at a range of 16 cms and with a read speed of 2 metres per second.

The Library reader is designed to operate as a stand alone peripheral device or work in conjunction with a data logger and communicate with a host (such as a normal PC). The communications link is an RS-232 serial channel and the unit operates on a 12V DC power supply.

The prototype unit weighs 280grams without the power supply. This weight will be further reduced in production.