FE Technologies

RFID Security Gates and People Counters

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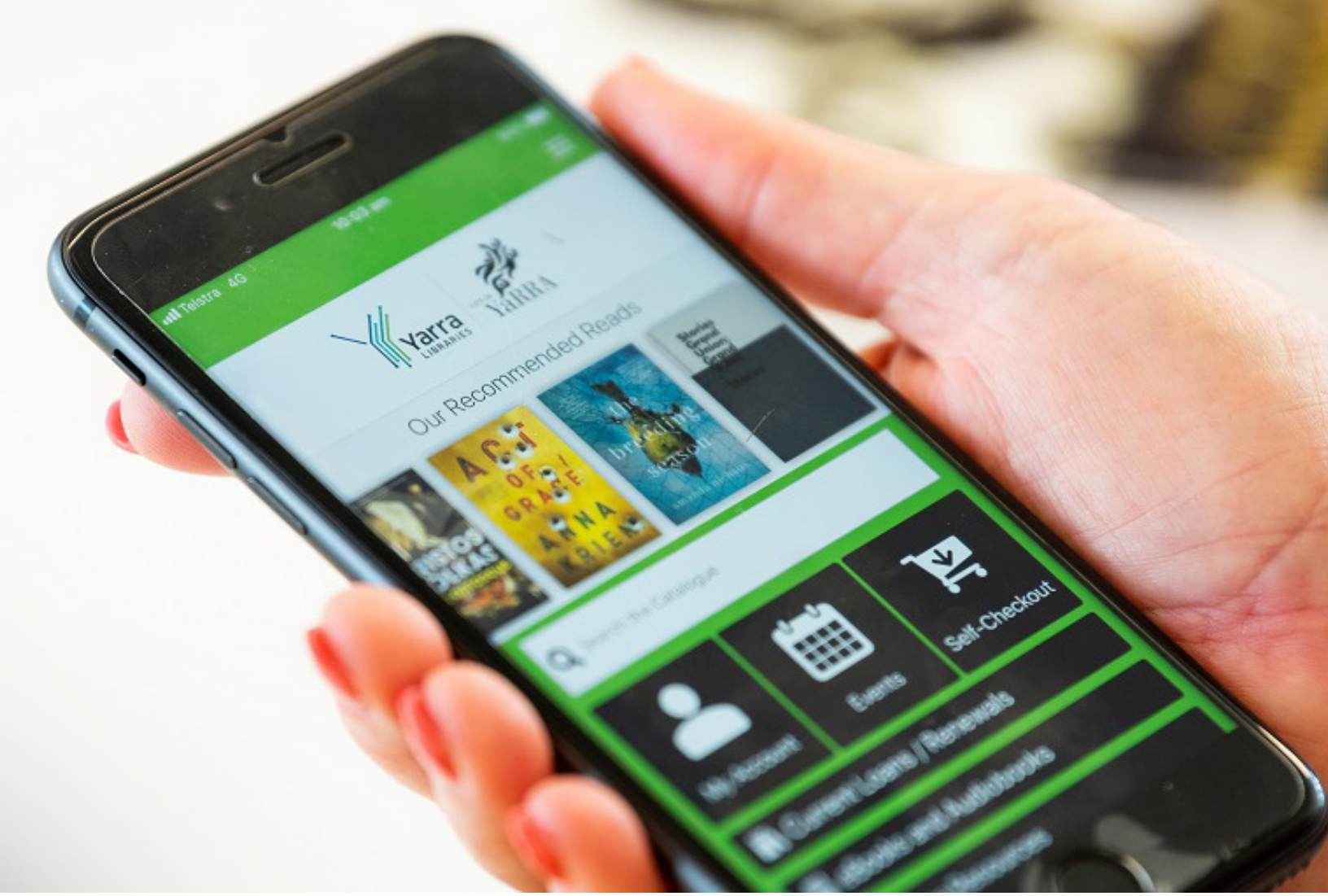

Intelligent library security is the most effective way to protect your valuable collection, which is why we've developed a new approach that works from day one.

Ceiling People Counter Sensor

At FE Technologies our Security Gates come complete with an innovative 3-dimensional read range that will detect secured items removed from the library while also tracking foot traffic in and out the building.

Not only does this make immediate identification of alarm-causing items as easy as it should be, all authorized staff can also see everything in an instant on any static or mobile device. You can even use the same smart dashboard to view library traffic numbers at any time, day or night.

We've also integrated a Bring Your Own Device patron mobile checkout using any library app. Perfect when you want to offer a One-Step Checkout that integrates borrowing with RFID security all from a single item barcode scan.

Our security gates are ISO18046-4 compliant.

3-Dimensional Smart Security

Protection is provided by 3D security technology and patron-friendly smart column specific alarming.

Professional Look and Feel

Our clear gates allowing column width to range from 30-63 inches for a versatile, compact and elegant look that works in any type of library environment.

Multiple Installation Options*

Choose from up to 4 different gate installation options to provide the seamless fit that will make all the difference.

Easy-Install ADA Ramp Gates

If, for any reason, you're unable to cable underground, our easy drop-install ramp option is fully wheelchair compliant with both column width and ramp incline.

Future Proofed Design Architecture

FE Technologies security software system uses Whitelist Technology that allows libraries to provide smart security solutions rather than the binary on/off technology currently used by AFI and EAS security options.

Intelligent Footfall Counter**

Track patron numbers entering and exiting your library for unique insights into your busiest borrowing and return times.

Visual and Audible Alarms

Column specific visual and audible alarms help improve the user experience for patrons by ensuring unauthorized withdrawals are a thing of the past.

Real-Time Reporting

Make managing even the most complex issues as easy as checking in with a smart tool that handles the fine details so you and your team never have to.

One-Step Checkout App Integration

Use the system with a standalone app or integrate it with an API so it effortlessly becomes a key part of your library's existing app.

Self-Tuning System

Every column automatically will recalibrate when in close proximity with a metal object, ensuring you never fall victim to more sophisticated attempts at unauthorized withdrawals.

*Installation Options

Aisle Width Table	ADA Ramp	Buried Cable	Covered Trench	Above Ground Cable Covers
Standard Designer Gates	47 inch	30 inch – 47 inch	30 inch – 47 inch	30 inch – 47 inch
Extra Wide Designer Gates	63 Inch	47 inch – 63 inch	47 inch – 63 inch	47 inch – 63 inch

**Footfall Technology Options

Footfall Counter Options	Technology	Integrated into Reporting Dashboard
Integrated into gates	Bi-directional beam people counter	Yes
Ceiling People Counter	3D sensor	Yes