



AI Intelligent retail cabinet

Flexible Payment Methods

CREDIT CARDS
MOBILE WALLETS
CONTACTLESS QR

Supports credit cards, mobile wallets, and contactless QR options for convenience and faster transactions



Smart Fridge

How TCN Platform Powers Your Smart Vending Business?

TCN Multi-Platform Intelligent Management System
Supporting Customer Interface / Operator Portal / Distributor Platform



Customer Interface

Scan → Open → Take
A smooth 5-10 second self-service experience



Operator Portal

PC Portal
Sales reports, data export, and business & financial analysis.

HS Interface
Mobile access for restocking staff and daily operations, anytime, anywhere



Distributor Platform

Built for managing sub-merchants at scale
Centralized management of key operational data
Unified oversight of multiple merchants and machine

How It Works

- 1 Tap/Scan**
Tap your card or mobile wallet to unlock the smart cooler. Authorization only.
- 2 Grab**
Take what you want. AI detects every item.
- 3 Go**
Close the door. Payment completes instantly.



Applicable products

FEATURES

- High-end AI certified technology with 99% recognition rate, image recognition and behaviour tracking
- Real-time intelligent cloud-based management and payment system with servers located in Australia
- Real-time sales reports, data statistics, fault warnings, and remote monitoring online
- Frost-free refrigeration saving energy and keeping the machine dry and clean
- 360 degrees cooling circulation ensuring even temperature distribution inside cabinet
- Accepts latest in cashless payment and telemetry system brands and products incl *PayPass™*, *payWave™*, *Android/Google Pay™*, *Apple Pay™* etc.
- Polynomial vision weight sensing and dual 1080p wide-angle low illumination camera monitoring technologies
- No App required to purchase – (1) use card payment/QR-code (and face recognition - optional) to open the door, (2) take products, (3) auto check-out by closing the door, and leave
- Integrated online and offline transaction and monitoring ensuring maximum availability
- Energy efficient compressor, LED lighting, advanced foam insulation technology etc.
- 90-degree space saver design with tilting trays for easy and fast refilling reducing chance of sensing failure
- Auto-closing door with aluminium framed double layered tempered glass with anti-condensation in high humidity
- Video: <https://youtu.be/71TYir7k3Jk>

MODEL

	CFZ-406 FRIDGE	FFZ-468 FREEZER
Size (liters)	Small (406)	Small (468)
Outside Dimensions (w x d x h) mm	620 x 580 x 2,051	700 x 660 x 2,145
Net Weight/Ship Weight (kg)	70/100	120/150
Sensing Technology	Weight & Cameras	Weight & Cameras
Capacity (number of shelves/500 ml bottle)	5 adjustable/160	5 adjustable/185
SECURE PAYMENT SYSTEMS Local Australian based servers & data storage		
 WARRANTY Machine: 12 months LOCAL SUPPORT Including unlimited over-the-phone/video support		
Cooling Function - Japanese brand <i>Embraco™</i> compressor	+0 to +10 °C (+4 to +25 °C - optional)	(down to -25 °C) -18 to -0 °C
Power Consumption (W) - Rated Power (Vac/Hz)	510 (220-240Vac/50Hz/10A)	1,500 (220-240Vac/50Hz/10A)
Refrigerant	R134a	
Payment Systems	QR-code, Master/Visa credit/debit card, mobile, ID card, NFC card, RS232 etc.	

Contact:
Vendpro

Unit 3, 23 Geddes Street, Balcatta, Perth, WA 6021

P: 08 9240 1333 | E: info@vendpro.com.au | W: www.vendpro.com.au

MicroMarket, Vending & Convenience Foodservice Solutions



TCN, one of the biggest vending machine factories in China, exports machines to more than 100 countries in America, Europe & Asia. Our standard vending machines can be upgraded to include media touch screen and/or belt conveyor elevator systems. Machines come with smart remote management capability. TCN also offers vendor system solutions. Machines are fitted with Japanese brand *Embraco™* compressors.