

# Enhancing Safety and Efficiency at Milwaukee Carole Park Distribution Centre



## Milwaukee Distribution Centre

 Carole Park, QLD



Milwaukee Tool, a global leader in professional power tools and accessories, partnered with DC Security Network to deploy a high-performance TP-Link VIGI Surveillance Solution at its Carole Park Distribution Centre in Queensland. The 200 sqm demonstration and display area allows customers to trial Milwaukee products in a real-world setting — but required an advanced Video Monitoring System to ensure safety, compliance, and peace of mind for staff and visitors alike.

### Background

Established in 1924, Milwaukee Tool has built its reputation on delivering innovative solutions for professional trades. Its Australian operations support distribution, product demonstrations, and service excellence nationwide.

The Carole Park Distribution Centre functions as a logistics hub and interactive display space for dealers and trade partners. The open-floor environment, where visitors can handle and operate power tools, posed unique safety and insurance challenges that required reliable, always-on surveillance.

### Challenges

The site's display area contains dozens of active power tools and rotating visitors throughout the day. Without a suitable monitoring system, the centre faced the following risks:

- **Safety Hazards:** Improper tool use could lead to injuries or equipment damage.

- **Operational Disruption:** Any incident could temporarily halt operations and require manual investigation.
- **Insurance & Liability:** Lack of recorded evidence created complications in verifying claims or addressing incidents.

The operational goal was to create a safer, smarter environment with full-coverage Surveillance — one that allowed managers to observe activities in real time, respond instantly to incidents, and retain video archives for compliance and insurance purposes.



## TP-Link Solution & Implementation

After assessing multiple options, DC Security Network recommended the TP-Link VIGI Surveillance System, balancing superior image quality with cost-efficiency. The solution offered easy installation, Centralised Management, and high-definition monitoring without requiring complex infrastructure.

### Solution Highlights

- **Crystal-Clear Monitoring:** VIGI InSight S485 (2.8 mm) Camera delivers exceptional detail and colour accuracy, ensuring no blind spots within the demo area.
- **Instant Playback & Recording:** The NVR2008H-8MP Recorder enables rapid footage review, supporting incident response and documentation.
- **Scalable Design:** Designed with scalability in mind, the System allows new NVRs and Cameras to be quickly added to the VIGI Cloud VMS, ensuring unified management as the Surveillance Network grows.
- **Live Display Integration:** TP-Link's technical team helped configure live Camera feeds on two large monitors outside the display zone, providing real-time visibility to both staff and visitors.
- **Efficient Deployment:** Pre-configured Cameras and Recorders reduced on-site setup time, minimising disruption to daily operations.

### Implementation Support

TP-Link's Technical Sales Engineers worked closely with DC Security Network throughout design and deployment — ensuring network layout, bandwidth allocation, and recording retention all met Milwaukee's operational and compliance needs. The straightforward configuration allowed for quick installation without requiring major infrastructure changes.

## Results

The TP-Link VIGI System delivered immediate improvements in site management and safety outcomes:

- **Enhanced Visibility:** Comprehensive Camera coverage eliminated blind spots and improved situational awareness.
- **Operational Safety:** Staff can now monitor tool demonstrations and respond to potential hazards in real time.
- **Cost Efficiency:** The VIGI System provided enterprise-grade image quality at a fraction of the cost of competing solutions.
- **Reliable Evidence Management:** Recorded footage supports incident verification, training, and insurance documentation.

## Product Solution

 <b>x1</b> <b>VIGI NVR2008H-8MP v2.0</b> VIGI 8 Channel PoE+ Network Video Recorder	 <b>x5</b> <b>VIGI InSight S485 (2.8 mm)</b> VIGI 8MP Full-Colour Turret Network Camera
 <b>x1</b> <b>VIGI NVR1004H-4P</b> VIGI 4 Channel PoE+ Network Video Recorder	 <b>x5</b> <b>VIGI VJB-300</b> VIGI Network Camera Junction Box

## Outcome

The Milwaukee Carole Park Distribution Centre now operates with full visual oversight, ensuring the safety of customers and staff while maintaining operational efficiency. The project showcases how TP-Link VIGI can deliver enterprise-level performance for industrial and retail environments — empowering brands like Milwaukee Tool to protect people, products, and reputation with confidence.

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**The VIGI Cameras are very easy to install and set up, and the Recorder responds very quickly. The image quality is extremely clear, with very detailed footage. I believe this system offers the most competitive price among products with similar configurations.**

— Derek Cao, Owner, DC Security Network

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