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ELECTRONIC SECURITY · TASMANIA

CUSTOMER GUIDE

Video management with **Nx Witness**

How the software behind your cameras records, finds and shares footage, and what to ask before you buy.

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STEPS	COMPONENTS	SEARCH TOOLS

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OVERVIEW

Video management with **Nx Witness**

Nx Witness is the video management software (VMS) behind most of the camera systems we install. It records every camera, lets you find what happened quickly, and gives the right people secure access from a desk or a phone.

Server

Nx Server finds the cameras, records the video, manages storage and keeps the system running.

Desktop

Nx Desktop is the operator screen for live view, playback, search, layouts and export.

Mobile

Nx Mobile on iOS and Android shows live and recorded video, with alerts while you are away.

Cloud

Nx Cloud gives secure remote access across one site or many, without exposing the recorder to the internet.

Open

Works with a wide range of IP camera brands, so systems can grow or mix brands over time.

Health

Camera, server, storage and connection events show faults before the footage is needed.

How a camera system works

01

Capture

Each camera is chosen for its view: what it must show, the light, the distance and the detail needed.

02

Record

Nx Server stores the video for the retention period you set, tagging motion and analytics events.

03

Find

Search by time, area or event, review cameras side by side and export a clip in minutes.

STEP 1

What do you need **from the footage?**

The software matters most when something has gone wrong. Answer these five questions before choosing cameras, storage or licences.

01

Who watches it, and when?

A reception screen watched all day, a manager checking after hours, or footage only pulled after an incident. This decides the layouts, users and mobile access.

02

How long must it be kept?

Retention drives storage size. Many sites keep 30 days; some have a policy or contract that requires longer.

03

What should raise an alert?

A person in the yard after hours, a vehicle at the gate, a camera going offline. Alerts should be for events that matter, not every movement.

04

Who needs remote access?

Each user should see only the cameras they need. Nx Cloud lets you add and remove people without changing the network.

05

Does it need to work with anything else?

Access control, alarms, number plates or audio. Rules can link these to video so an event opens the right camera.

WRITE IT DOWN IN ONE LINE

"Yard and gate, reviewed by the manager after an incident, kept 30 days, alert on a person in the yard after 6 pm, phone access for two people."

One line like this per area is enough for us to size cameras, storage, licences and rules.

STEP 2

What goes into **a system**

A typical Nx Witness system is made up of these parts. Your quote lists the exact cameras, licences and storage chosen for your site.

SOFTWARE

Nx Witness

Video management for live view, playback, search, rules and export.

networkoptix.com ↗

REMOTE

Nx Cloud

Secure remote and mobile access across one site or many.

networkoptix.com ↗

LICENCES

Recording licences

Nx Witness is licensed per recorded camera channel, so the system grows one camera at a time.

networkoptix.com ↗

RECORDER

Server and storage

A recording server with storage sized to camera count, resolution and retention.

securatech.com.au ↗

CAMERA

Milesight Pro series

AI bullet and dome cameras for everyday commercial coverage.

milesight.com ↗

ALL-IN-ONE

Milesight OpenVision

A camera with an Nx Witness server built in, suited to small or remote sites. The Nx licence is bought separately.

milesight.com ↗

CAMERA

Axis

Axis network cameras where a site specifies them or needs a specialist model.

axis.com ↗

NETWORK

PoE switching

Switches that power and connect the cameras, ideally on their own network segment.

securatech.com.au ↗

READ MORE ON THE OFFICIAL SITES

Nx Witness	www.networkoptix.com/nx-witness
Nx Cloud	www.networkoptix.com/nx-witness/how-it-works
Milesight security	www.milesight.com/security
Axis network cameras	www.axis.com/en-au/products/network-cameras

STEP 3

Finding footage **fast**

Most camera systems are judged on one moment: when someone asks “can you find it?”. These are the Nx Witness tools that make that quick.

TOOL	WHAT IT DOES	WHEN YOU USE IT
Timeline	Scroll through recorded video with motion and events marked on the timeline.	You know roughly when something happened.
Synchronised playback	Play several cameras together at the same moment.	Following a person or vehicle across the site.
Motion search	Draw an area and find every time something moved there.	A tool went missing from one spot.
Object search	With AI cameras, find people or vehicles by type and area.	Who came through the gate this afternoon?
Bookmarks	Tag a moment with a note so others can find it.	Handing an incident to a manager or insurer.
Export	Save a clip with a player, ready to give to police or an insurer.	Any incident that needs to leave the system.

PROBLEM

Footage was overwritten before anyone looked

WHAT FIXES IT

Retention set to match your policy, and bookmarks that protect key clips.

PROBLEM

A camera had been offline for weeks

WHAT FIXES IT

Health rules that alert on a lost camera, full disk or recording fault.

PROBLEM

Faces and plates are too small to use

WHAT FIXES IT

Cameras chosen for the detail each view needs. See our Axis camera guide.

PROBLEM

Too many alerts, so people ignore them

WHAT FIXES IT

AI analytics and schedules so alerts are for people and vehicles, at the right times.

STEP 4

Before you sign off **a quote**

Questions worth asking any installer, and what you should receive at handover.

Ask your installer

- How many days of recording does the storage give, at the settings quoted?
- Which cameras have analytics, and what will raise an alert?
- Who gets access, and how are users added and removed?
- Are the cameras on a separate network from office computers?
- How will you know if a camera stops recording?
- What does ongoing support or maintenance include?

At handover you should receive

- A camera list with locations and what each view is for
- Confirmed retention and storage settings
- User accounts set up and tested on desktop and phone
- Health alerts configured and tested
- A short training session on search and export
- Network and licence details recorded for future changes

Your camera and access list

AREA	PURPOSE	WHO VIEWS	ALERTS	KEEP FOR
Yard and gate	*Evidence after hours*	*Manager, phone*	*Person after 6 pm*	*30 days*

TALK TO SECURATECH

Ready to plan your system?

Send us your list, or ask for a site walk. We design, install and support Nx Witness systems across Tasmania.

0400 106 833

info@securatech.com.au

securatech.com.au/enquiry

Features vary by Nx Witness version, licence, camera model and configuration. This guide is general information; your quote sets out the agreed scope. Nx Witness is a trademark of Network Optix; Milesight and Axis are trademarks of their respective owners.