

Tauranga Transport Operations Centre

2024



Tauranga City



Another Busy YEAR for TTOC

- More Signals,
- More Cameras,
- More Stuff,
- New Staff



Traffic Signals

- 1 major intersection rebuilt and converted to ELV on Cameron Rd Stage 1
- 3 new intersections commissioned as last part of Cameron Rd Stage 1
- 1 new intersection commissioned on Maunganui Rd
- **BAY Link – 9 years and counting...**
MGI RAB done – more on B2B soon...
- 1 new intersection and 1 new midblock crossing commissioned in Rotorua – SH30 Improvements

New Camera Installations

200+ new cameras installed at intersections, in parks, at facilities, on bus routes and all places in between.



Big Brother is still watching!





Luxriot VMS



We have fully transitioned to a new **Video Management System** to monitor our CCTV Cameras.

Better performance has reduced the time it takes to carry out reviews.

Analytic outputs have increased Operators efficiency.

Luxriot Evo
Evolution of video
management software



CCTV Storage

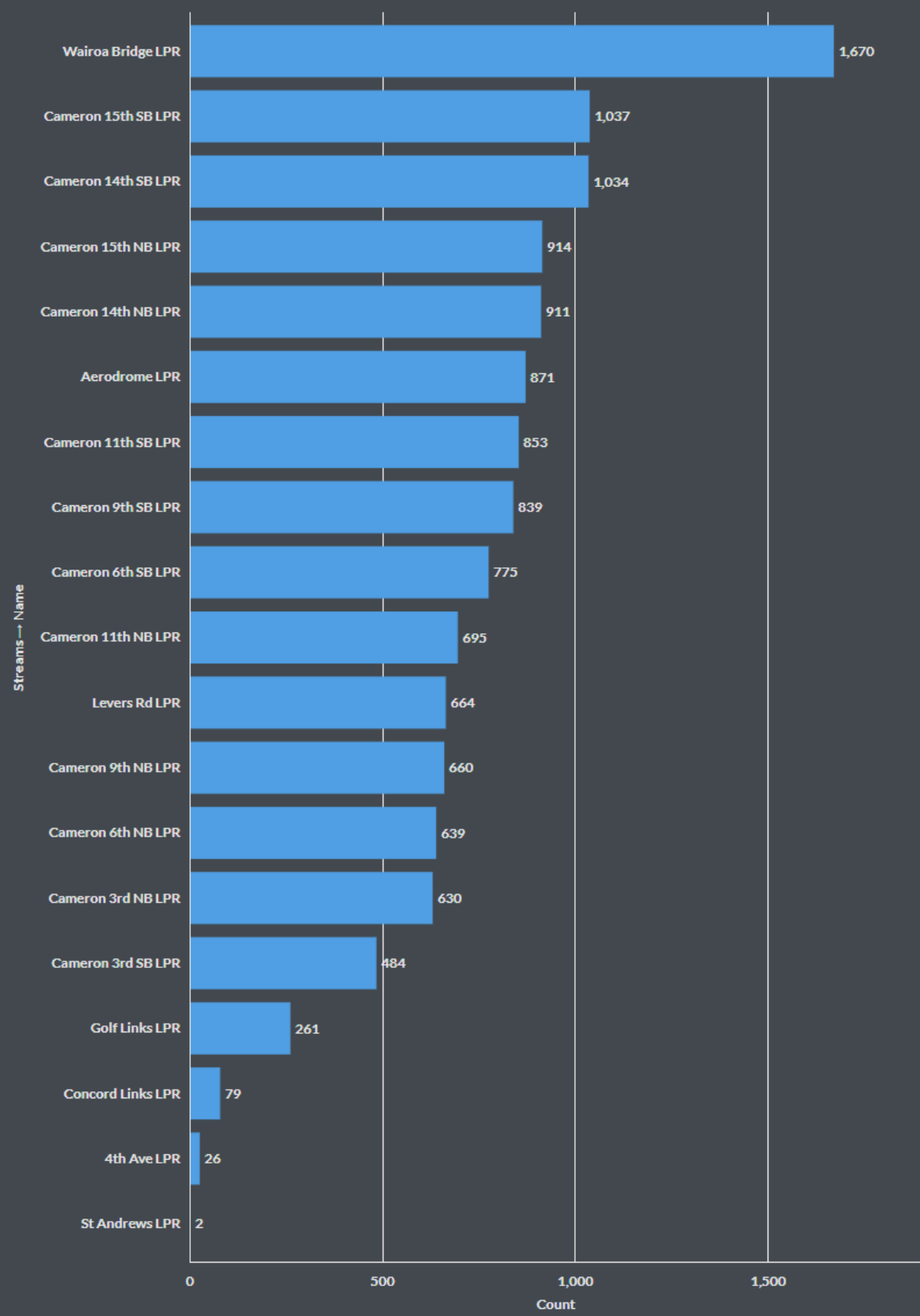
We have replaced the Hikvision CCTV storage with a more flexible solution using 45drives storinators.

Commodity SATA Disks help keep the cost per TB down.

2,434TB Raw storage

80Gb/s network capacity





Analytics

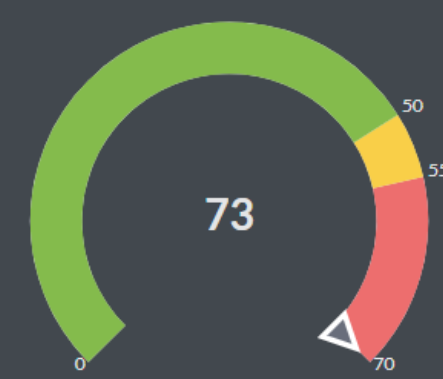
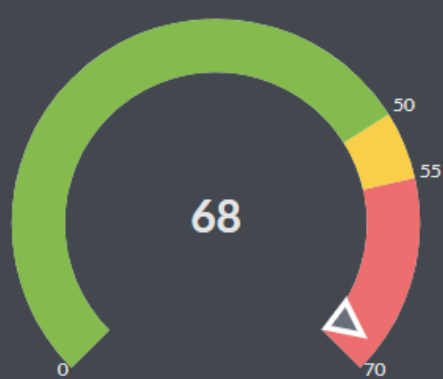
A large increase of data being collected for analytics across the network.

Ranging from vehicle counts, speeds, classification to council facility usage



24hr Max Speed - Cameron Road NB - 11th to 6th

24hr Max Speed - Cameron Rd SB - 6th to 11th





Interesting Numbers for 2024

TTOC has directly assisted police with

1318 Persons **ARRESTED** 31% increase.

322 Vehicles **IMPOUNDED** 28% increase.

4589 Vehicles unlawfully using the
Hewletts Road Bus Lanes – 52%
increase.

Other Video Footage Supplied to Police

~~94~~ **281** Drivers using a mobile device, up 198%.

~~135~~ **1062** Occupants **NOT** wearing a seatbelt, up a whopping 686%.

~~59~~ **71** Drivers running **Red-Lights**, up 20%.

~~319~~ **586** Other driving offences, the majority being illegal movements at congested intersections, up 83%.



Failing to Stop Pursuits

TTOC assisted the
Police with ~~193~~ **225**
fleeing vehicles or
pursuits.

~~87~~ **114** Persons were
ARRESTED as a result
of TTOC's assistance.



Fights & Assaults

~~218~~ **228** Fights/Assaults have been captured by TTOC Operators.

~~125~~ **155** arrests made with TTOC's assistance.



