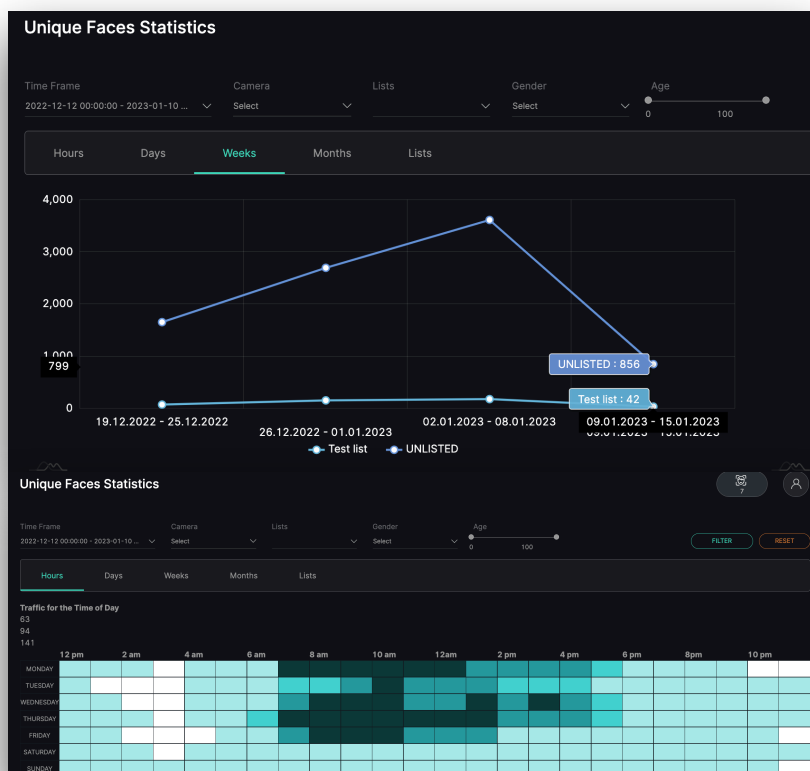# PEOPLE COUNTING

Product Description

vCloud.ai People Counting solution is designed to detect and count people in various ways:

- <u>Human counting</u> - detects and counts human bodies in camera's field of view
- <u>Head counting</u> - detects and counts human heads from above
- <u>Unique visitor counting</u> - detects and remembers human faces and displays detailed statistics on unique visitors.

https://vcloud.ai   info@vcloud.ai

General Information

Supported Operating Systems	Linux / Windows
Supported Platforms	x86/64, Jetson
Supported Hardware Acceleration	Intel OpenVINO / NVIDIA TensorRT
Supported Database	MySQL / PostgreSQL / MS SQL / Oracle

Interfaces

Camera stream protocol	RTSP / HTTP / HTTPS / ONVIF
Recorded video formats	MKV; MP4; ASF; AVI; MJPEG
Supported codecs	MPEG-4; MJPEG; H.264; H.265
Recommended Frame Rate	15+ fps
Output formats	JSON / XML / CSV

Main Functionality

Centralised Management	+
Hourly, weekly and monthly statistics	+
Integration with Microsoft Power BI, Google Data Studio	+
Unlimited lists support	+
Notifications: sound alarm, email, SMS, HTTP, Telegram	+
REST API	+
Database import (CSV) and export support (EXCEL / PDF / CSV / JSON)	+
Integrated business logic builder	+
LDAP	+
Localisation	English, Arabic, Turkish, Czech, Vietnamese, Ukrainian, Russian

VMS Integration

Event-based integration	CluebaseVMS, Luxriot Evo, Milestone XProtect, Nx Meta
Plugins	Luxriot Evo, Milestone XProtect, Nx Meta