

## Metrici AC(Area Counter) web interface - Datasheet

<b>Features</b>	
Architecture	web based with relational database behind
Access to data	password authentication, discrete user rights, detailed logs
Number of simultaneous connected users	unlimited
Number of stored events	unlimited, constrained by the size of the available storage
List of counting events	yes, can be filtered by date and time, location, camera, zone, object type, number min - max counter, info
Dashboard	instantaneous view of capacity, occupancy and counters for the whole location, each camera and each zone
Live view	realtime 1 fps images from all connected cameras
Counting zones	Unlimited number of counting areas seen by different cameras, can be grouped together
Alarms	IF/ THEN/ AND type; HTTP, e-mail and SMS recipients; an alarm can be triggered when a zone or a location has reached a certain level of occupancy
Reports	objects each hour, objects each day, objects each month; can be filtered by location, camera, zone, object type, group
Time tables	yes, unlimited numbers
Data export	XLS, CSV and PDF formats
Retention period	90 days by default, can be changed
Backup and Restore	selectable, for general settings or for the entire database
API	GET method over HTTP, XML and JSON data source

<b>System requirements</b>	
OS	Ubuntu 24.04 LTS, Linux CentOS 7 64 bits
CPU	Intel Xeon, AMD Ryzen, Threadripper or Epyc
System memory	minimum 4 GB/ server
Storage	less than 180 GB/ year for 1000 counting events/ day, depending of the camera resolution and image compression