Metrici PPD (Parking Place Detector) web interface – Datasheet

Features	
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 parking events	unlimited, constrained by the size of the available storage
List of parking events	yes, can be filtered by date and time, location, camera, group, status (available/ occupied), double parking
Dashboard	instantaneous view of available, occupied and total parking spaces for the whole location, each camera and each group
Live view	realtime 1 fps images from all connected cameras
Groups of parking places	Unlimited number of parking places 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 parking space is occupied or released, a location or a group of parking places has reached a certain level of occupancy, or when a parking place is occupied for more than a cetain time
Reports	occupancy each hour, occupancy each day, occupancy each month; can be filtered by location, camera and 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

System requirements	
OS	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 parking events/ day, depending of the camera resolution and image compression