

Image settings

In the image settings section image compression and tile related values can be configured.

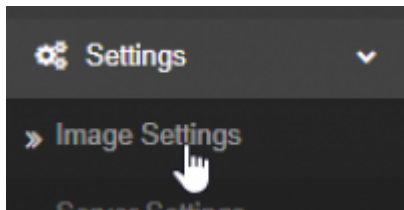
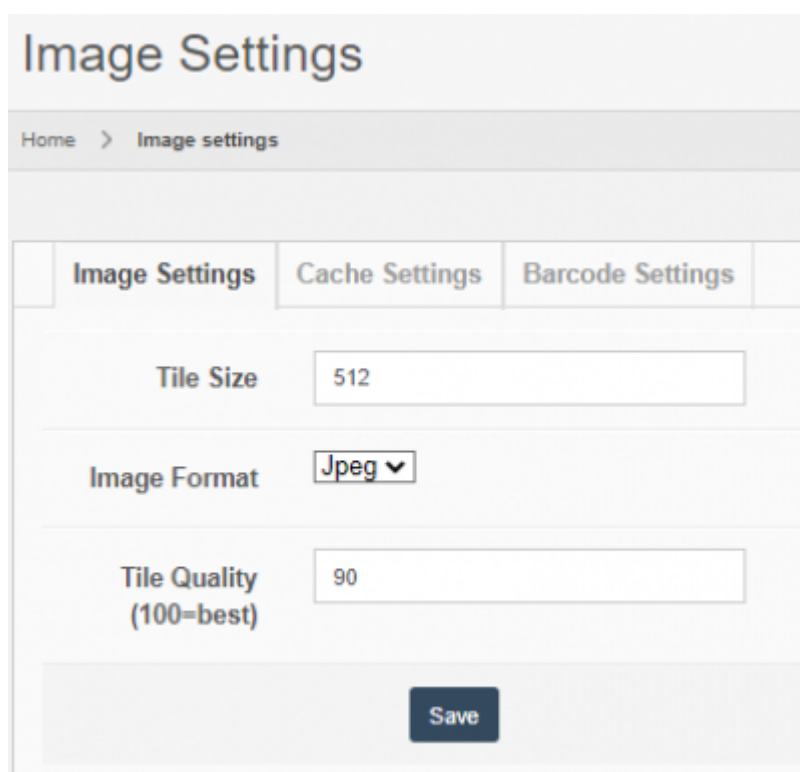


Image settings

A screenshot of the 'Image Settings' configuration page. The page has a breadcrumb 'Home > Image settings'. There are three tabs: 'Image Settings' (active), 'Cache Settings', and 'Barcode Settings'. Under the 'Image Settings' tab, there are three fields: 'Tile Size' with a value of 512, 'Image Format' with a dropdown menu set to 'Jpeg', and 'Tile Quality (100=best)' with a value of 90. At the bottom of the form is a 'Save' button.

Field	Description
Tile size	The size of each side of the served tiles in pixels. A value of 400 indicates that resulting tiles will be 400 x 400 pixels in size
Image format	The image format for all the served images (tiles, thumbnails, snapshots etc.). This can be JPEG (lossy compression) or PNG (lossless compression)
Tile quality	A value in the 1 to 100 range. This number defines the image quality for lossy compression schemes. Default value is 100 (equal to 100% quality). The parameter does <i>not</i> apply when the image format is set to PNG. See what impact this has on data traffic.

Don't forget to press the “Save” button before navigating away from this page.

Cache settings

Cache Settings

Home > Cache settings

Image Settings
Cache Settings
Barcode Settings

Use cache
☒ (cached tiles will be stored in Jpeg format at 90 % quality)

Cache Path

Retention Days

Disk free space required for caching
 in GB

Tile Cache
5.71 KB

Cloud Storage Cache
23.38 MB

Drive size
2.73 TB (2.01 TB free)

Total cache size
23.39 MB (0.00% of total size)

Empty cache older than retention days

Empty cache for orphan slides

Empty all cache

Save

In the cache settings section the cache strategy of the system can be defined.

The learn more about what kind of data is cached in general, see [this page](#).

Field	Description
Use cache	Indicates whether or not the system caches requested tiles. By default, caching is turned off.
Cache path	The directory where cache files are stored. This is a web application relative path
Retention days	The number of days after which a cache file is automatically erased by the system
Tile cache	Indication of current space consumption of cached tiles
S3 cache	Indication of current space consumption of cached chunks of slides that reside on S3 storage
Total cache size	Accumulated cache space consumption

Operations

Operation	Description
Empty cache older than retention days	Erase cache files that haven't been consulted recently
Empty cache for orphan slides	Erases cache files for slides that do not exist anymore
Empty all cache	Erases all cache files
Save	Saves the cache settings

Don't forget to press the “Save” button before navigating away from this page.

Barcode settings

Barcode Settings

Image Settings

Cache Settings

Barcode Settings

Try harder to read barcode texts

☐

Disable barcode scanning

☐

Save

Field	Description
Try harder to read barcode texts	...
Disable barcode scanning	...

Don't forget to press the “Save” button before navigating away from this page.

From:
<https://docs.pathomation.com/pma.core/2.0.2/> - PMA.core 2.x

Permanent link:
https://docs.pathomation.com/pma.core/2.0.2/doku.php?id=settings_image&rev=1648486401

Last update: 2022/03/28 19:53

