

Image settings

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

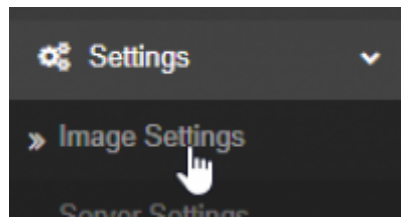


Image settings

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Cache Settings

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Tile Size

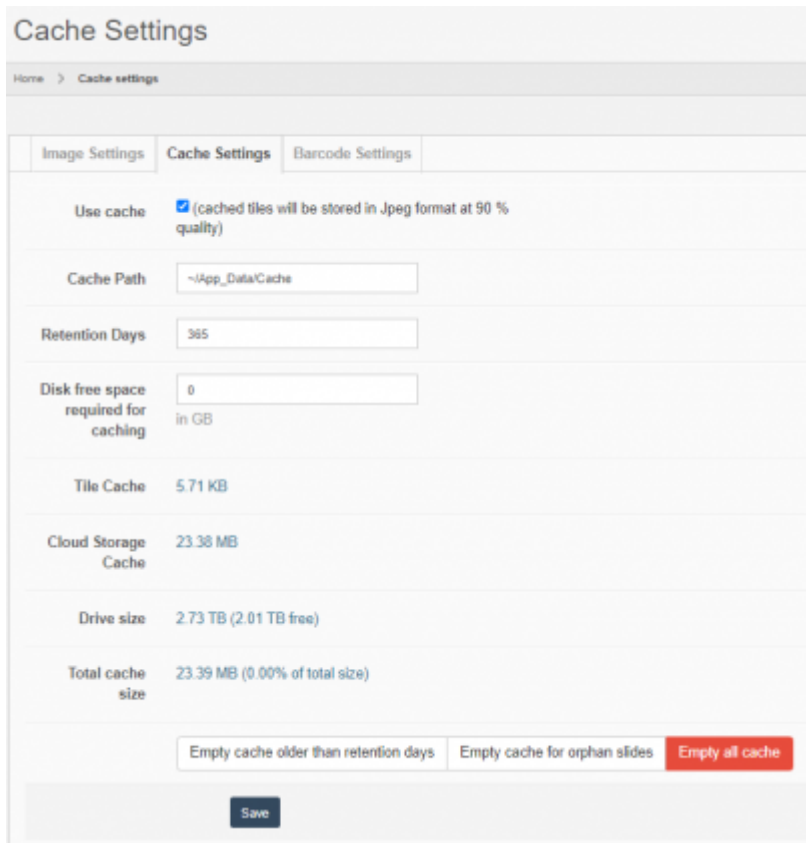
Image Format

Tile Quality (100=best)

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



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

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Barcode settings

Settings about barcode recognition by PMA.core. This is an algorithm converting barcode images to

Barcode Settings

Image Settings	Cache Settings	Barcode Settings
<p>Try harder to read barcode texts <input type="checkbox"/></p> <p>Disable barcode scanning <input type="checkbox"/></p> <p style="text-align: center;">Save</p>		

text

Field	Description
Try harder to read barcode texts	Allow for more time consuming algorithms to read the barcodes. This can slow the system down but provide more accurate results
Disable barcode scanning	Disable barcode scanning completely for speed. You can disable this safely if you don't want the barcodes to be read in text

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<https://docs.pathomation.com/pma.core/2.0/> - **PMA.core 2.x**

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