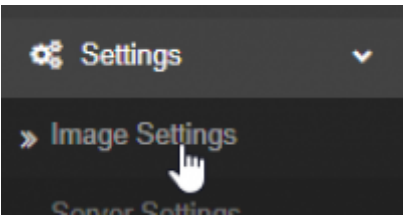


# Image settings

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



## Image settings

### Image Settings

Home > Image settings

Image Settings

Cache Settings

Barcode Settings

Tile Size

512

Image Format

Jpeg ▾

Tile Quality  
(100=best)

90

Save

| 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 ( <a href="#">lossy compression</a> ) or PNG ( <a href="#">lossless compression</a> )   |
| 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. <a href="#">See what impact this has on data traffic.</a> |

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

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

Barcode Settings

Image Settings

Cache Settings

Barcode Settings

Try harder to read barcode texts

☐

Disable barcode scanning

☐

Save

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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