Connectivity

We live in a connected world, where vertical data-silos unfortunately are still much to frequent.

With our PMA.vue and PMA.studio products, we want to help you integrate disparate information sources, and bring them together in a single harmonized interface.

PMA.vue

With PMA.vue, you can integrate virtual slides (find out what makes these data so unique from other imaging data from any number of slide scanners into a single user interface.

You get tree-based navigation on top of your slide repositories (organized through a single PMA.core back-end tile server).

Not only can you connect to data within your own organization, PMA.vue also makes it easy to reach out to external parties and connect other to *you* in return. PMA.vue offers many sharing features, and comes with built-in snapshot capabilities to prepare manuscripts and other publications.

PMA.studio

PMA.studio adds connectivity where PMA.vue stops.

PMA.studio allows interaction with multiple PMA.core tile servers simultaneously (as well as PMA.start and My Pathomation).

Meta-data is important to describe and annotate data. When configured properly in PMA.core, PMA.studio visualizes these accordingly and can be used as a front-end for interactive data capture from end-users.

Speaking of annotations: with PMA.studio you have the option to integrate data-layers and overlays from different image analysis suites. You can run a proprietary plugin in QuPath and another one in Fiji, and then visualize both results in PMA.studio to assess the conditions which implementation is best suited for what conditions.

Compare PMA.vue and PMA.studio

The following table compares connectivity provisions between PMA.vue and PMA.studio:

Connectivity	Functionality	PMA.vue	PMA.studio
Incoming	slides stored on server	Yes	Yes
	slides stored on network drive	Yes	Yes
	slides stored on S3 storage	Yes	Yes
	slides stored in Azure	Yes	Yes
	slides stored on FTP	Yes	Yes
	slides stored local HDD	-	Yes

Connectivity	Functionality	PMA.vue	PMA.studio
	slides stored in My Pathomation	-	Yes
	Annotations	-	Yes
Layout and presentation	Pre-configured grids	Yes	Yes
	Tab-based viewport organization	Yes	Yes
	Aribitrary grid sizes	-	Yes
Outgoing	Share live links to a folder	Yes	Yes
	Share live links to a slide	Yes	Yes
	Share live links to regions of interest	Yes	Yes
	Share live links to grid	Yes	Yes
	Snapshot creation	Yes	Yes
	Annotations	-	Yes

From:
https://docs.pathomation.com/pimsls/3.1.0/ - **PIMS LS 3.1.0**

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Last update: **2022/12/14 12:17**