

## Tab inventory

PMA.studio ribbon consists of number of tabs that hold set of controls to perform different actions on selected slides.















See also our [Ribbon commands](#) overview.

Currently the ribbon has 4 tabs enabled by default, with 3 additional [experimental](#) ones available:

Tab	Availability	PMA.vue	PMA.studio
<a href="#">Home</a>	Default	Yes	Yes
<a href="#">Grid</a>	Default	no	Yes
<a href="#">Annotations</a>	Default	no	Yes
<a href="#">Pre-set annotations</a>	Experimental	no	Yes
<a href="#">Conferencing</a>	Experimental	no	Yes
<a href="#">AI</a>	Experimental	no	Yes
<a href="#">Configure</a>	Default	no	Yes

### Home tab

The HOME tab consists of different sections that contain set of controls for:

Group	Function	Icon	PMA.vue	PMA.studio
Layout	<a href="#">Default layout</a>		Yes	Yes
	<a href="#">Layout with slide info and annotations</a>		Yes	Yes
	<a href="#">Layout with tray</a>		no	Yes
	<a href="#">Layout with info, annotations, and tray</a>		no	Yes
	<a href="#">Custom layout</a>		no	Yes
Viewport	<a href="#">Toggle overview</a>		Yes	Yes
	<a href="#">Toggle slide path</a>		Yes	Yes
	<a href="#">Toggle barcode</a>		Yes	Yes
	<a href="#">Toggle rotation</a>		no	Yes
	<a href="#">Apply brightness and contrast</a>		no	Yes
	<a href="#">Create new viewport</a>		Yes	Yes
	<a href="#">Reset panel layout</a>		Yes	Yes
	<a href="#">Toggle zoom controls</a>		Yes	Yes
	<a href="#">Toggle scalebar</a>		Yes	Yes

Group	Function	Icon	PMA.vue	PMA.studio
	<a href="#">Toggle slide label</a>		Yes	Yes
	<a href="#">Toggle channels control</a>		no	Yes
	<a href="#">Toggle color settings panel</a>		no	Yes
	<a href="#">Flip/rotate</a>		no	Yes
Navigate	<a href="#">Toggle search panel</a>		no	Yes
	<a href="#">Open selected directory (as grid)</a>		Yes	Yes
	<a href="#">Go to previous directory</a>		Yes	Yes
	<a href="#">Go to next directory</a>		Yes	Yes
	<a href="#">Go to previous slide</a>		Yes	Yes
	<a href="#">Go to next slide</a>		Yes	Yes
	<a href="#">Create bookmark</a>		no	Yes
Grid	<a href="#">Create new grid</a>		no	Yes
	<a href="#">Synchronize</a>		Yes	Yes
	<a href="#">Clear all grid cells</a>		Yes	Yes
	<a href="#">Clear current cell</a>		Yes	Yes
	<a href="#">Move current cell to new viewport</a>		Yes	Yes
	<a href="#">Slides info</a>	<a href="#">Slides info</a>	no	Yes
Snap	<a href="#">Snapshot of current image (with options)</a>		Yes	Yes
	<a href="#">Quick snapshot (viewport)</a>		no	Yes
Magnify	<a href="#">Toggle bottom viewport toolbar</a>			Yes
	<a href="#">Zoom out</a>			Yes
	<a href="#">Zoom in</a>			Yes
Slide	<a href="#">Zoom to 1X magnification</a>	1X		Yes
	<a href="#">Zoom to 2X magnification</a>	2X		Yes
	<a href="#">Zoom to 3X magnification</a>	3X		Yes
	<a href="#">Zoom to 4X magnification</a>	4X		Yes
	<a href="#">Zoom to 5X magnification</a>	5X		Yes


Group	Function	Icon	PMA.vue	PMA.studio
	Zoom to 10X magnification	10X		Yes
	Zoom to 20X magnification	20X		Yes
	Zoom to 40X magnification	40X		Yes
	Toggle color settings panel			Yes
	Pop-out selected slide			Yes
Tray	Send slide to tray			Yes
	Send directory to tray			Yes
	Toggle tray panel			Yes
	Share tray			Yes
Share	Share current folder		Yes	Yes
	Share current slide		Yes	Yes
	Share ROI		Yes	Yes
	Share current grid		Yes	Yes
	Share grid of ROIs		Yes	Yes
	Share barcode		Yes	Yes
	Share thumbnail		Yes	Yes
	Share custom content		Yes	Yes



## Grid tab

The GRID tab consists of different sections that contain set of controls:

Group	Function	Icon	PMA.vue	PMA.studio
Size	Resize to a 1 x 1 grid			Yes
	Resize to a 2 x 2 grid			Yes
	Resize to a 3 x 3 grid			Yes
	Resize to a custom size grid		Yes	
	synchronize			Yes
	Clear all grid cells			Yes

Group	Function	Icon	PMA.vue	PMA.studio
	Clear current cell			Yes
	Open current cell in new viewport			Yes
Row / Column	Add row			Yes
	Remove row			Yes
	Add Column			Yes
	Remove column			Yes
Slide	Brightness / contrast			Yes
	Flip / rotate			Yes
	Pop out selected slide			Yes
	Send slide to tray			Yes
	Zoom out (to overview)		no	Yes
	Reduce zoom (zoom out)		no	Yes
	Zoom to 1X magnification	1X	no	Yes
	Zoom to 2X magnification	2X	no	Yes
	Zoom to 5X magnification	5X	no	Yes
	Zoom to 10X magnification	10X	no	Yes
	Zoom to 20X magnification	20X	no	Yes
	Zoom to 40X magnification	40X	no	Yes
	Zoom to 1:1		no	Yes
	Increase zoom (zoom in)		no	Yes
	Zoom in (to highest magnification)		no	Yes
Snapshot	Make a snapshot of the current grid			Yes
	Quick snapshot of current grid			Yes
Share	Share current folder		no	Yes
	Share current slide		no	Yes
	Share ROI		no	Yes
	Share current grid		no	Yes
	Share grid of ROIs		Yes	Yes
	Share barcode		no	Yes
	Share thumbnail		no	Yes
	Share custom content		no	Yes
















## Annotations tab

Whether you use a digital pen, touchscreen, or mouse, the annotation features in PMA.studio can help you add notes, create shapes, edit text, and more.

The annotations tab consists of different sections that contain set of controls for:









Group	Function	Icon	PMA.vue	PMA.studio
Annotations	Cursor		no	Yes
	Save annotations		no	Yes
	Show annotations (based on fingerprint)		no	Yes
	Delete all annotations		no	Yes
Visual	Toggle annotations panel		no	Yes
	Toggle annotations		no	Yes
	Toggle annotations text		no	Yes
Style	Set annotations (line) color		no	Yes
	Select pen width		no	Yes
	Select annotation opacity		no	Yes
	Set annotations fill color		no	Yes
	Select annotation fill opacity		no	Yes
Editing	Edit annotation text and classification		no	Yes
	Modify selected annotation		no	Yes
	Delete annotation		no	Yes
	Brush		no	Yes
	Union selected		no	Yes
Points and landmarks	Single point		no	Yes
	Landmark 1: Flexible arrow		no	Yes
	Landmark 2: Fixed arrow		no	Yes
	Landmark 3: Fixed flag		no	Yes
	Multi-point		no	Yes
Lines and curves	Line		no	Yes
	Freehand		no	Yes
	Merge lines into polygon		no	Yes
Simple shapes	Rectangle		no	Yes
	Circle		no	Yes
	Ellipse		no	Yes

Group	Function	Icon	PMA.vue	PMA.studio
Polygon shapes	Polygon		no	Yes
	Closed freehand		no	Yes
	Compound freehand		no	Yes
	Wand		no	Yes
Export	Export to .wkt (Well Known Text)		no	Yes
	Export to .mld (Visiopharm)		no	Yes
	Export to .annotations (Indica Labs)		no	Yes
	Export to .xml (Aperio)		no	Yes
	Export to .csv (Excel, Tableau...)		no	Yes
	Import	Import .wkt		no
Import .mld			no	Yes
Import .annotations			no	Yes
Import .csv			no	Yes



### Configure tab

The CONFIGURE tab consists of different sections that contain set of controls for:

Group	Function	Icon	PMA.vue	PMA.studio
Server	Quick connect			Yes
	Disconnect from server			Yes
	Connect to PMA.start			Yes
	Connect to My Pathomation			Yes
Panels	Toggle annotations panel			Yes
	Toggle color settings panel			Yes
	Toggle conference panel			Yes
	Toggle forms data panel			Yes

Group	Function	Icon	PMA.vue	PMA.studio
	<a href="#">Toggle shared links panel</a>			Yes
	<a href="#">Toggle slide navigation panel</a>			Yes
	<a href="#">Toggle search panel</a>			Yes
	<a href="#">Toggle slide info panel</a>			Yes
	<a href="#">Toggle tray panel</a>			Yes
	<a href="#">Toggle tray bookmarks</a>			Yes
	<a href="#">Create new viewport panel with 1 x 1 grid</a>			Yes
	<a href="#">Edit user settings</a>			Yes
Pre-set layouts	<a href="#">Default layout</a>		Yes	Yes
	<a href="#">Layout with slide info and annotations</a>		Yes	Yes
	<a href="#">Layout with tray</a>			Yes
	<a href="#">Layout with info, annotations, and tray</a>			Yes
	<a href="#">Custom layout</a>			Yes
Viewport	<a href="#">Toggle overview</a>			Yes
	<a href="#">Toggle slide path</a>			Yes
	<a href="#">Toggle barcode</a>			Yes
	<a href="#">Toggle zoom controls</a>			Yes
	<a href="#">Toggle scalebar</a>			Yes
	<a href="#">Toggle slide label</a>			Yes



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