

PRODUCTS / SERVICES	ReCap		ReCap 360		ReCap 360 Ultimate	
SOURCE DATA	Laser Scanners		Laser Scans & Photos			
HOW TO BUY	Free		Cloud Service Subscription			
LASER SCAN FORMATS						
	Web Services	Desktop Application	Web Services	Desktop Application	Web Services	Desktop Application
<i>Import scans from all vendors and standards</i>		✓		✓		✓
<i>Laser scan colorization (Faro and Z&F scanners)</i>		✓		✓		✓
POINT CLOUD PREPARATION						
	Web Services	Desktop Application	Web Services	Desktop Application	Web Services	Desktop Application
<i>Point cloud indexing and segmentation</i>		✓		✓		✓
<i>3D visualization of point clouds</i>		✓		✓		✓
<i>Real Views (panoramic visualization)</i>		✓		✓		✓
<i>Basic measurement tools in 3D point cloud and in Real Views</i>		✓		✓		✓
<i>Basic annotations with hyperlinks in Real Views</i>		✓		✓		✓
<i>Publish Real Views in your A360 account in the cloud</i>		✓		✓		✓
<i>Point cloud cleanup, clipping, and regioning</i>		✓		✓		✓
<i>Create view states</i>		✓		✓		✓
<i>Create RCP/RCS files</i>		✓		✓		✓
<i>Export point clouds (RCP/RCS, E57, PTS, PCG)</i>		✓		✓		✓
WORK WITH LASER SCANS						
	Web Services	Desktop Application	Web Services	Desktop Application	Web Services	Desktop Application
<i>Visualize Real Views in your A360 account</i>	✓		✓	✓	✓	✓
<i>Advanced measurements tools in Real Views</i>			✓	✓	✓	✓
<i>Advanced tagging and markup features in Real Views</i>			✓	✓	✓	✓
<i>Advanced search features in Real Views</i>			✓	✓	✓	✓
<i>Real View states</i>			✓	✓	✓	✓
<i>Share and collaborate with Real Views from A360 account</i>			✓		✓	
PHOTOS TO 3D						
	Web Services	Desktop Application	Web Services	Desktop Application	Web Services	Desktop Application
<i>Support all rectilinear cameras</i>			✓		✓	
<i>Support GoPro fisheye images (Hero 3 & 3+ Black Edition)</i>			✓		✓	
<i>Automatic scaling and geolocation from GPS data in Exif files</i>			✓		✓	
<i>Full-resolution, automatic image-based stitching, modeling, and texturing</i>			✓		✓	
<i>Survey points or reference distance input before stitching</i>			✓		✓	
<i>Smart cropping and smart texturing</i>			✓		✓	
<i>Manual stitching</i>			✓		✓	
<i>Create 2D orthographic images</i>			✓		✓	
<i>Create photo-textured mesh in OBJ, FBX, RCM, and IPM formats</i>			✓		✓	
<i>Create photo-based point cloud in RCS format</i>			✓		✓	
LASER SCAN REGISTRATION						
	Web Services	Desktop Application	Web Services	Desktop Application	Web Services	Desktop Application
<i>Markerless, scan-to-scan registration</i>						✓
<i>Automatic registration</i>						✓
<i>Target-based accuracy reports</i>						✓
<i>Survey control verification</i>						✓
<i>Target-based registration refinement</i>						✓
<i>Registration rollback</i>						✓