POINT-VIEWS
Assessing Service Deliverables

Laser scanning data capture is affecting the efficiency and quality of building information attainable for documentation. In addition the transference of critical data and the ability to communicate across multiple platforms gives design professionals the means to advance and share ideas quickly. While capturing your reality, the technicians at Point-Views consider the cloud data as more than just the matrix for your CAD development, and we strive to provide the rich visual perspectives that will maximize communication to the design and management team.

The Deliverables and some foresight of program scripting that can help you get the most out of your investment.

1. Consider the number of scan positions needed and the occlusions or shadowing that is common. The numbers of scan positions will affect the cost. The environment should be clear, preferably demolition complete and prepared for our field work.
2. Is outlining and referencing in the cloud sufficient or will full modeling be required.
3. Are there areas requiring special attention to detail, or will filtering and decimation of the cloud be helpful?
4. Provisions for archiving and sharing the large data files as well as application software for working and the final output are important to know.
5. Who will continue with post- production processing?
6. Who will use the photo imagery and will "web-share" be accessed.
7. What will be the full extent of serviceability considered? Can sub-trades, building Owners, or sales representatives' benefit from the information investment.

3 steps in generating a viable product for you:

1. The survey scan in the field, for which the cost is a function of the size and number of scans required.
2. The processing; which involves transferring and filtering the files, registering the individual files into the whole composite, orienting and adding the color values to the point cloud. This translates into a ratio of about one day of processing for one day in the field.
3. Post-processing, and there are several levels or options available. The most economical is to index the files to your preferred platform and allow your organization to continue with the production. However we provide comprehensive

Post-processing in a variety of applications including enhanced imagery, video fly-through, full as-built documentation in AutoCAD, BIM in Revit, Web-share hosting, and other useful delivery options.

Pricing guidelines for Point-Views services:

This over view is a general projection for small scanning projects in the South East region. (Some transportation charges may be assessed)

1. For Scanning and processing use $0.20 / Sq. Ft., a figure that could be used for small to moderate buildings with complex demising. Also a general figure of $60.00 / scan station can be blended into the mix and used as a modifier for buildings with many rooms or level changes. We maintain a minimum charge of $480.00 / per day for small jobs, or for logistics if a large job rolls over into an additional day in the field. Large projects may be discounted from the above formula, especially if they are very open, but large projects may require registration to "total stations" outsourced with licensed surveyors.
2. For post-processing, and drafting services there are many different levels of development. A moderate as-built package with 2d plans in AutoCAD, or a Service level #2 package in Revit (that's limited detail and using generic components from the Revit library). Can be roughly assessed at an additional $0.20 / Sq. Ft. We generally provide a small collection of image views in a delivery package but these may be customized. We also can provide Faro Web Share of your project on our server.

In considering Point-Views for your documentation please feel free to call us at: 855-883-4233 or email us at: info@point-views.com to discuss the best product for your documentation needs.

Excellent Reality Capture