



FROGSCAN™

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## TAKE YOUR CREATIVITY TO THE NEXT LEVEL

Offering industry leading resolution and capabilities, FROGScan™ is a complete 3D laser scanning system developed specifically for those working with foam. FROGScan™ lets you easily and rapidly scan any existing object to create an intricate 3D file, edit the file as desired and then pass it on to Streamline's FROGMill™ and/or FROGWire™ for accurate foam reproduction or enlargement. Whether you're creating themed environments, sculptural enlargements, architectural foam features or precast concrete molds, FROGScan™ lets you unleash the power of creativity.





### LET FROGSCAN™ GIVE YOU...

- **Expanded product lines and markets** – Grow your production capabilities with the ability to duplicate or enlarge anything that can be scanned. Create products of any size that would be impossible to create otherwise.
- **Better end products** – FROGScan™'s unparalleled scanning resolution offers high accuracy scans, letting you create more intricate and detailed end products.
- **Faster customer turnaround times** – Automating manual processes means reduced job times – putting finished products in your customers' hands faster and increasing your profits.
- **Improved production efficiencies** – Top of the line scanning resolution, innovative features and integrated software ensure that scanning and milling are carried out as efficiently as possible – giving you the ability to ramp up productivity.
- **Reduced costs** – FROGScan™ gives you the tools you need to optimize production processes and reduce errors, saving you time, materials and costs.



### KEY FEATURES

- **Two camera scanner** – FROGScan™'s advanced laser scanner provides unparalleled scanning resolution up to 0.00008".
- **'Scan and go' capabilities** – Create intricate 3D files without delays – just scan, resize and create your tool path – all with one package.
- **Multiple scan types** – FROGScan™ is capable of relief, rotational and index scanning, ensuring scanning and production are optimized for each scanned object.
- **Scanner computer** – FROGScan™ includes a customized, high powered computer used for conducting scans, storing scan files and running the system's editing software – it's a design centre in itself.
- **Large object scanning capabilities** – The FROGScan™ system can be mounted on to FROGMill™ for scanning larger models.
- **End-to-end automation** – FROGScan™ has been designed to work seamlessly with all other FROG3D™ components, eliminating the hassles that come with non-integrated components.
- **Comprehensive training and technical support** – Streamline backs up each of our products with second-to-none training programs and technical support to get you up and running quickly.



### FROG3D™ SOFTWARE FEATURES

An all-in-one software solution for scanning, file modification, scaling and tool path generation is included with FROGScan™. FROGWare™ gives you a range of features that include:

- **Advanced editing capabilities** – Manipulate scanned files with ease – including changing scale size, creating mirror scans, deleting areas of scan and creating positive or negative images for one step mold creation.
- **Scan area wizard** – The operator can easily adjust parameters for each model being scanned, including scan areas, scan speeds and resolution.
- **Easy model breakdown into blocks** – Scans of large objects are automatically divided into smaller building blocks that fit together perfectly, creating manageable production blocks.
- **Advanced milling simulations** – Conduct realistic end product simulations during any step of the milling process to preview milling results, optimize tool selection and avoid failures – a great tool for realistic training.
- **Tool selection** – Choose from 9 different tool shapes in any size to optimize carving. Conduct a rough milling to quickly remove unwanted material and then use precision carving tools to add detail.