Ruggedized 3D Printer

Rugged 3D is an industry-leading manufacturer of ruggedized 3D printers & welders that are actively being purchased by the US Army and US Special Forces. The Ohio State University and Rugged 3D have partnered to engineer a new 3D printer that is man-portable, scalable in size, and can be fully assembled in under 1 minute. This new 3D printer can be transported in a ruggedized case similar to the existing Rugged 3D products or it can be installed inside a 3-day backpack. This machine can be deployed with an iPad laser scanner that enables custom manufacturing of braces, casts, wearables, and medical tools. It can also be paired with energetic filaments to 3D print rockets and mission-specific explosive devices. The opportunities are endless with Rugged 3D printers since the machines can survive non-traditional logistics and operate effectively in austere environments.

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Product pictures provided on the following pages
1. Rugged 3D, Commuter Series 3D Printer
2. Rugged 3D, Voyager Series 3D Printer
3. Rugged3D, Voyager Extended Series 3D Printer