

1.2.2. EinScan Pro 2X Plus

| Model | EinScan Pro 2X Plus | | | |
|-----------------------|--|--|---|---|
| Scan Mode | Handheld HD Scan | Handheld Rapid Scan | Fixed Scan with Turntable (with Add-on: industrial pack) | Fixed Scan without Turntable (with Add-on: industrial pack) |
| Scan Accuracy | Up to 0.05 mm | Up to 0.1 mm | 0.04mm (Single shot accuracy) | 0.04mm (Single shot accuracy) |
| Volumetric Accuracy | 0.3 mm/m (Markers Alignment) | | N/A | N/A |
| Scan Speed | 20 frames /sec 1.1 mil points /sec | 30 frames /sec 1.5 mil points /sec | Single Scan: <0.5sec | Single Scan: <0.5sec |
| Point Distance | 0.2mm~3.0mm | 0.25mm~3.0mm | 0.24mm | |
| Single Scan Range | 208*136mm—312*204mm | | | |
| Depth of Field | ±100 mm | | | |
| Working Distance | 510mm | | | |
| Light source | LED | | | |
| Align Mode | Markers Alignment | Markers Alignment, Feature Alignment (geometrical features) Hybrid Alignment (Markers and Feature) | Turntable Coded Targets, Feature, Markers, Manual Alignment | Markers, Feature, Manual Alignment |
| Texture Scan | No | Yes (With Color Pack add-on) | | |
| Outdoor Operation | Set up shelter or cover to avoid direct sunlight | | | |
| Special Scan Object | For transparent, highly reflective or some dark objects, please spray with powder before scanning. | | | |
| Printable Data Output | Able to export watertight 3D model directly to 3D printing | | | |
| Data Format | OBJ, STL, ASC, PLY, 3MF, P3 | | | |
| Scanner Body Weight | 1.13 kg (including the USB3.0 cable) | | | |
| Supported OS | Win7/Win8/Win10 64 bit | | | |