

# AutoScan-DS-EX

## Entry Level Dental 3D Scanner

- Modular Structure
- Compact Size
- Open Data Format
- Wide Range of Applications





## OPEN & MODULAR STRUCTURE

- -The AutoScan-DS-EX consists of detachable modules enabling future functional upgrades
- -Innovative quick release jig for convenient model setup

# UNIMAGINABLE COMPACT SIZE

- Unmatched in size, its footprint is ideal for office use
- Highly portable with a total weight of 5 kg

5<sup>kg</sup>



# FAST SCAN SPEED

Not only is model placement easy and time-saving, the AutoScan DS-EX also offers high scanning efficiency that will result in higher productivity.

Bite

13 s



1-8 Dies

30 s



Single Jaw

30 s



Impression

120 s





## CLINIC MODE ADDED

With the clinic mode, desktop 3D scanner can be applied to dental clinics directly to support chair-side restoration solutions.



# OPEN DATA FORMAT

Export STL data, high compatibility with current open CAD/CAM software and hardware in the market.

CAD

CAM



# VERSATILE APPLICATION

AutoScan-DS-EX Pro supports multiple dental scan applications, including wax-up, die, plaster model, impression, articulator and texture.



# TECHNICAL SPECIFICATIONS

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Camera resolution	1.3 mega pixel
Scanning Range	100 mm * 100 mm * 75 mm
Scanning Time	bite: 13 s; upper / lower jaw: 30 s; 1-8 dies: 30 s; impression: 120 s
Scanning Principle	structured light 3D scanning
Temperature	0° C - 30° C (higher temperature will affect the scanning result)
Dimension	260 mm * 270 mm * 420 mm
Weight	5 kg
Output Format	STL, OBJ
Interface	USB 3.0
Power	DC24 V