



Shenzhen ESUN Display CO., LTD.

- Self-Patented
- CE /UL Certified



Fast Scanning Device From ESUN

Looking For Agents
Around the World

Desktop 3D Scanner

Continuous Support
ESUN Scanner Family

Full-Body Scanner

Head&Face Scanner

Desktop 3D Scanner

Relic Scanner

Customized Scanner



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Website: <http://www.3dplus.cn>



Benefits you are going to get from our Scanner!



LED Light

✓ Advanced Calibration System

Using both the **3D Calibration Mark** and the **Flat Calibration Mark**

✓ Reliable High Precision

High measurement rate with accuracy range from **0.05mm~0.1mm**, minimum point to point distance can be **0.7mm**.

Two Capturing System guarantees the precision and the integrity.

✓ Real Texture & Full Color Restoration

Seamless capture of high-quality geometry and texture & colors Simultaneously, which guarantees the excellent post processing output with **the 500 M.P.** cameras.

✓ Automatic Scanning and Fixing Function

Self-Patented software can automatically finish the scanning and fixing

✓ Flexible Operation

Rotary Bed – steps can be managed according to the complexity of the Target;

Free Touch-Up Selection through the live screen ;

✓ Portable

Weight only 19KG

✓ Non- contact Scanning

✓ User-Friendly

Easy Post Processing ,no experience is required.



Spec.



Scanning Area	Φ250mmx240 mm(H)
Scanning Time	Approximate 3 minutes
Conformity	98%
Post-Processing time	Depends
Accuracy	0.05mm~0.1mm
Point Distance	0.7mm
Scanning Manner	LED White Light(Non-Contact)
Texture	RGB 24 digit
Data Registration	Automatic
File Format	.wrl .obj .stl .ive.
Power	220AC 198W
Computer configuration	I7/8G memory/Win7x64 operation sys
Size/ea.	740mm(L)x380mm(W) x710mm(H)
Weight(5)	G/W 19.5KG N./W. 18.9KG



<u>VS</u>	ESUN's Scanner	Maker BOT	Shining 3D	PHOTON
Price	USD 15,000	USD 800	USD 1,500	USD 566
Portability	●	●	●	●
Camera	4	1	2	1
Projector	2	○	1	○
Light	LED White Light	Infrared Laser	LED White Light	Infrared Laser
Color	●	○	○	●
Resolution	500 M.P.	1.3M.P.	1.3 M.P.	1.3 M.P.
Scan Area	Ø250mmx240(H)mm	Ø203mmx203mm	Ø215mmx200mm	Ø180mmx250mm
Fixing	●	○	○	○
Speed	3 minutes	12minutes	3minutes	5minutes
Accuracy	<0.05mm	0.5	0.1	0.25
File format	WRL,STL,OBJ,IVE...	STL	STL,ASC	STL, XYZ,PLY,PTX
Evaluation	Commercial use	Low End Use	Regular Use	Low End Use



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Application ESUN's scanning system can be widely used

SHOES
Customization



TOY Duplication



EDUCATION Extension



DESIGN Assistance



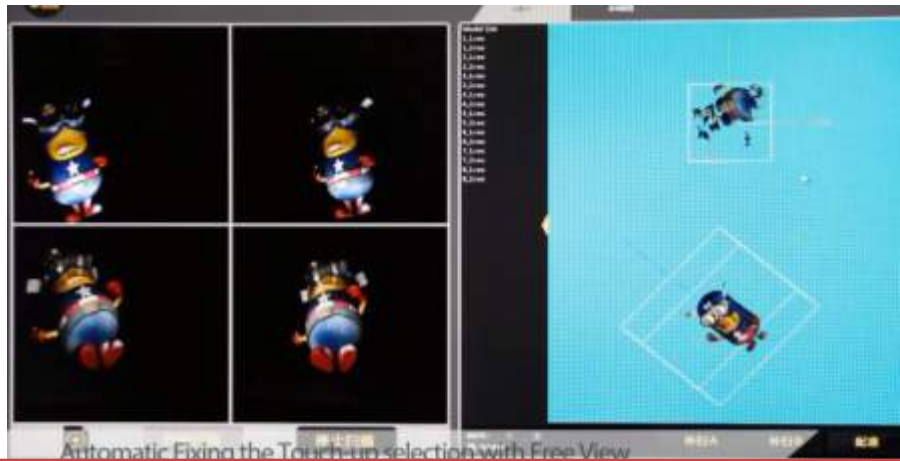
One Time with One Button Automatic Calibration



One Button Full Automatic Scanning in Color



Flexible Touch-Up Scanning With Live Window

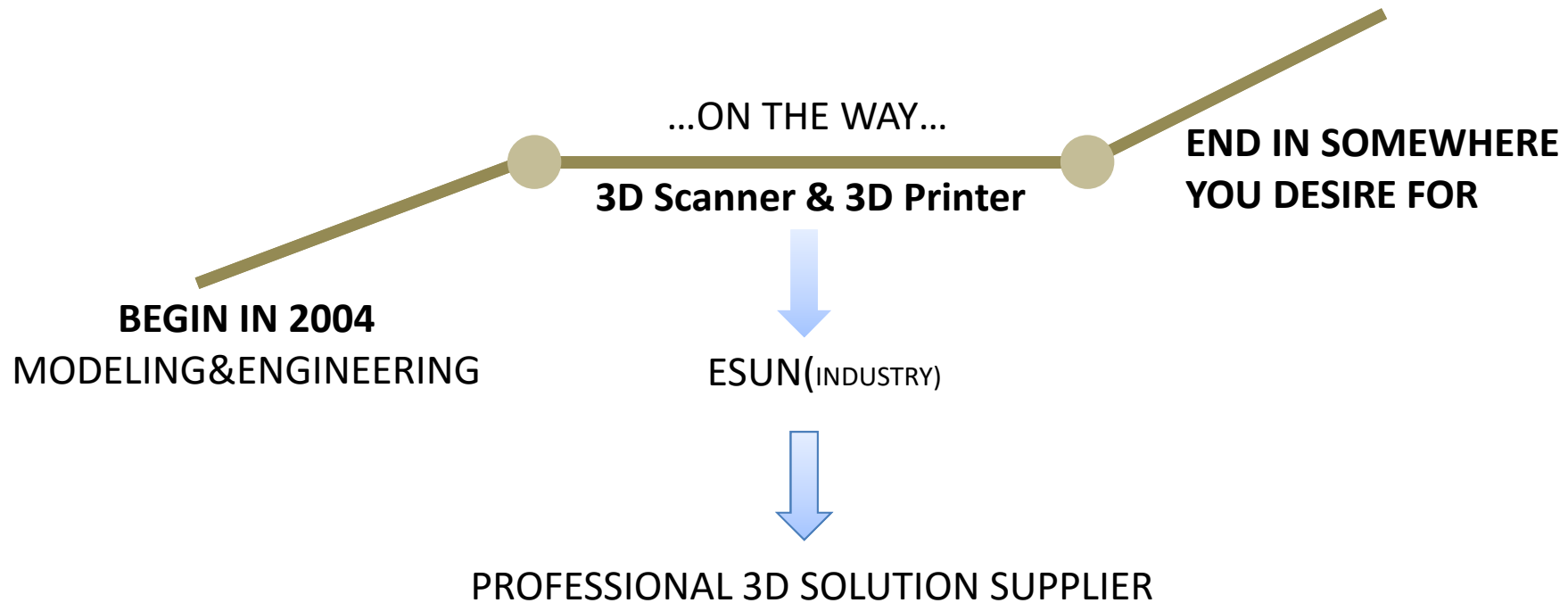


Automatic Fixing the Touch-up selection area with Free View





Come and Embrace the 3D Future



THANKS!

PLS FEEL FREE TO CONTACT BY cheny@esdisplay.cn