# DAVID®

# CATALOGUE
## 2015

# SLS-2
## Structured Light 3D Scanning System

## Technical Specification

• Scansize: 60 – 500 mm
• Resolution/Precision: Up to 0,1% of scan size
  (down to 0,06 mm)
• Scanning time: One single scan within a few seconds
• Mesh density: Up to 1,2000,000 vertices per scan
• Export formats: OBJ, STL, PLY

## Delivery terms

| | Qty | Weight |
|---|---|---|
| Package size | | |
| • 630x340x230 mm | 1pc | 9kg |

## System Requirements

• Standard-PC (32/64 bit - Windows XP, Vista, 7, 8)
• 3D graphics adapter
• Available VGA or HDMI port
• Two available USB ports
• Recommended: Dual-core processor, 2 GHz, 4 GB
  RAM, NVIDIA or AMD graphics processor

## Contents of Package

❶ Industrial camera with high quality lens
❷ Video projector with special lens for large focal range,
   including remote control
❸ USB drive with DAVID Pro Edition 3 software
❹ Sliding rail (aluminium)
❺ Camera slider
❻ High quality tripod
❼ Calibration panels printed on both sides for multiple
   scan volumes
❽ Printed instructions
❾ All required connecting cables
❿ Adapters for power supply in over 150 countries
⓫ Cable straps

# STARTER-KIT-2

Laserscanner

## Delivery terms

| | Qty | Weight |
|---|---|---|
| Package size | | |
| • 440x328x86 mm | 1pc | 2,86kg |

## Contents of Package

- DAVID-Laserscanner Pro Edition software on a USB Flash Drive
- High-resolution 2-megapixel webcam (Full HD) with autofocus
- Stand for webcam
- Red line laser module (650nm, Class 1 laser) with adjustable focus, including battery
- Calibration panels (for object sizes up to 40 cm)
- Base plate for mounting the calibration panels
- Three right angles for fixing the calibration panels

## Technical Specification

- Scansize: 10 – 300 mm
- Resolution/Precision: Down to 0,2 mm
- Scanning time: 10 – 60 sec
- Mesh density: Up to 1,000,000 vertices per scan
- Export formats: OBJ, STL, PLY

## System Requirements

- Standard-PC (32/64 bit - Windows XP, Vista, 7, 8)
- 3D graphics adapter
- Available VGA or HDMI port
- Two available USB ports
- Recommended: Dual-core processor, 2 GHz, 4 GB RAM, NVIDIA or AMD graphics processor

# TT-1
## Automatic Turntable

# DSL-1
## Desk Scan Lever



### Delivery terms

| | Qty | Weight |
|---|---|---|
| Package size | | |
| • 222x290x330 mm | 1pc | 2,8kg |

### Contents of Package

• TT-1 Turntable with 3 level LED status display
• USB Cable
• Power Supply
• Adapters for power supply in over
  150 countries

### Technical Specification

• Operating voltage: 12V
• Operating current: 1000mA
• Supply voltage: 230V
• Dimensions: Ø180x50 mm
• TT-1 Weight: 1,6kg
• Object weight: Up to 5kg
• RoHS: Yes
• Reach : Yes
• Material: Aluminium
• Housing potential: Isolated
• CE-Conformity: Yes

### System Requirements

• DAVID 3D SCANNER PRO 4
  or ENTERPRISE/SDK
• Standard-PC (32/64 bit -
  Windows Vista, 7, 8)
• 3D graphics adapter
• Available VGA or HDMI port
• One available USB port
• Recommended: Dual-core processor,
  2 GHz, 4 GB RAM, NVIDIA or
  AMD graphics processor



### Delivery terms

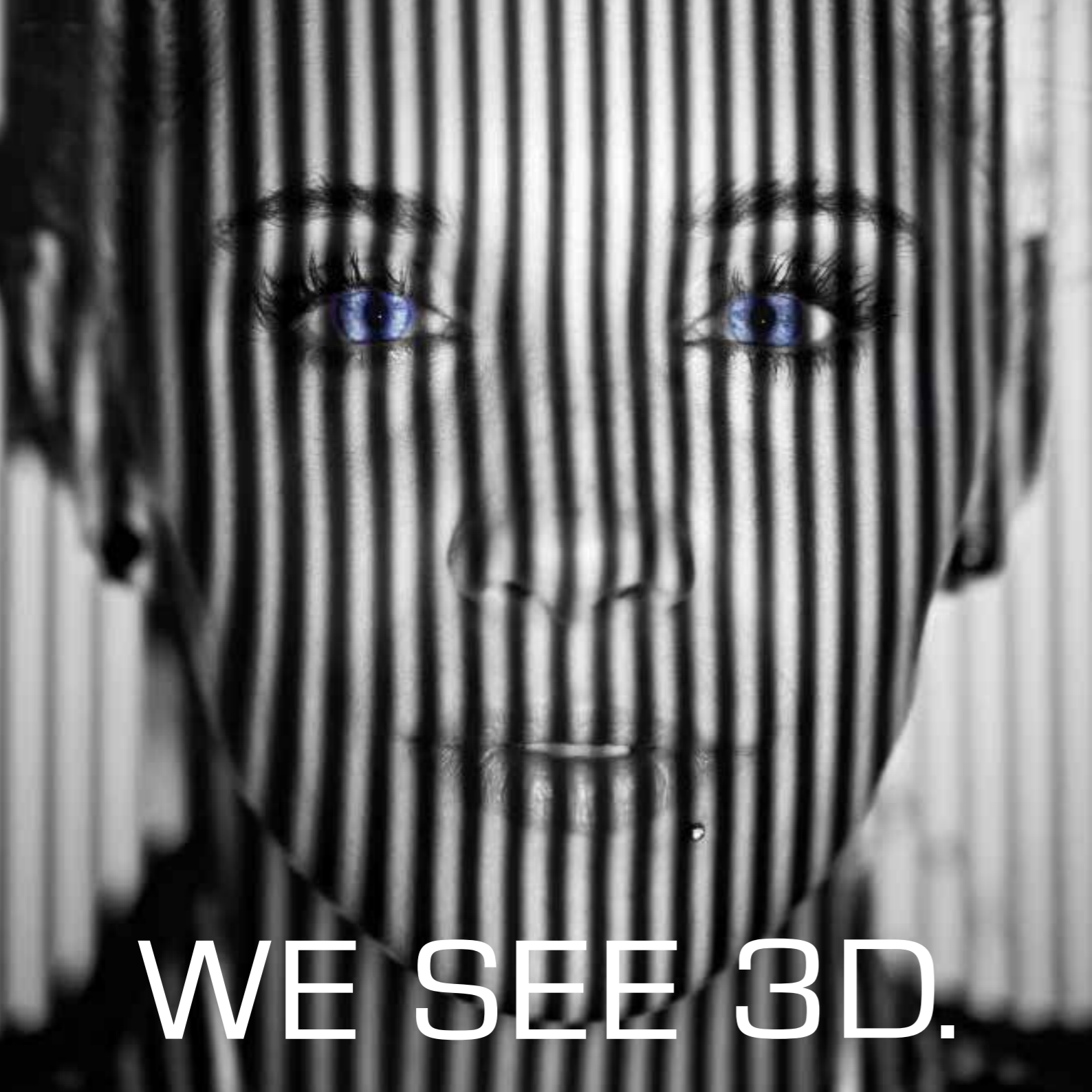| | Qty | Weight |
|---|---|---|
| Package size | | |
| • 400x300x200 mm | 1pc | 4kg |

### Contents of Package

• Lever
• Special scanner mount
• Table clamp

### Technical Specification

• Lift range: 33 cm
• Tilt: 75°
• Pivoting: 360°
• Turn: 360°
• Material: Aluminium

**WE SEE 3D.**

DAVID Vision Systems GmbH
Rudolf-Diesel-Str. 2a
56070 Koblenz
Germany

www.david-3d.com

Sold & Serviced by:

**S A S 3D SPARK PVT. LTD.**

#328, 3rd Mn., Domlur L/O, BLR - 560071
Tel: +91-9008006149
sales@sas3dspark.com; sehgal@sas3dspark.com