



# Digital Impression's Innovation



## WHAT'S SVG?

Smart View Glasses is a Windows software that interfaces with the most popular CAD systems for the digital impression. It sends real time images on the lens. Easy to install with the wireless system.

## SYSTEM REQUIREMENTS

Wi-Fi connection

## EFFICIENT, INNOVATIVE AND ERGONOMIC

- Reduce the acquisition time avoiding monitoring on the computer
- Immediate control that allows greater accuracy of the impressions
- Further image impact on the patient
- The sticks adjust dynamically to the dimensions of the user's head
- They are designed to be worn without problems over the glasses

## ADVANTAGES

- Full screen detailed visual with transparency
- Ergonomic for a correct work posture
- Real-time synchronization with the wireless CAD system
- Compatible with the intraoral scanner: Carestream - CEREC - 3Shape Dental Wings - iTero - MEDIT





Epson BT-350 Smart glasses



SVG Software by DTU



CAD system for impression

## Specific

### Tecnology

**Model type** See-through OTG (Over the Glasses)

### Optics

**Display Device Type** Si-OLED (Silicon - Organic Light-Emitting Diode)

**Driving Method** Mono Crystalline Silicon Active Matrix

**Display dimensions** 0,43 inch wide creen (16:9)

**Pixel numbers** 921.600 pixels ( 1.280x 720) x RGB

**FOV (Field Of Vision)** 23° about

**Screen dimensions (distance of the projection)** 80" at 5 meters - 320" at 20 meters

**Colors** Color 24 bit (16,77 million colors)

### General features

**Temperature** 20 % - 80 % Humidity, 41 ° F - 95 ° F, 5 ° C - 35 ° C

**Battery life** 6 hrs (Android at 25° video modality)

**Battery type** Li-Polymer 2.950 mAh

**Warranty** 12 months On-center assistance (authorized EPSON labs)

### CPU, memory and platform

**CPU** Intel® Atom™ x5, 1.44GHz Quad Core

**RAM** 2 GB

**Internal memory** 16 GB

**External memory** micro SD card included (32 GB)

**Operation system** Moverio OS

### Sensors

**Webcam** 5 million pixel

**GPS** Yes, inside controller

**Compass, Gyroscope, Accelerometer** Yes, inside glasses and controller

**Microphone, Sensor LEDs** Yes

### Connectivity

**LAN wireless** IEEE 802.11a/b/g/n/ac

**Bluetooth** Bluetooth Smart Ready

**microUSB** USB 2.0

## Valter Scaioni

Mobile & WhatsApp +39 335 656 1164

Email: vs@dtudental.com