

SAMBA

Polarization Difference Camera

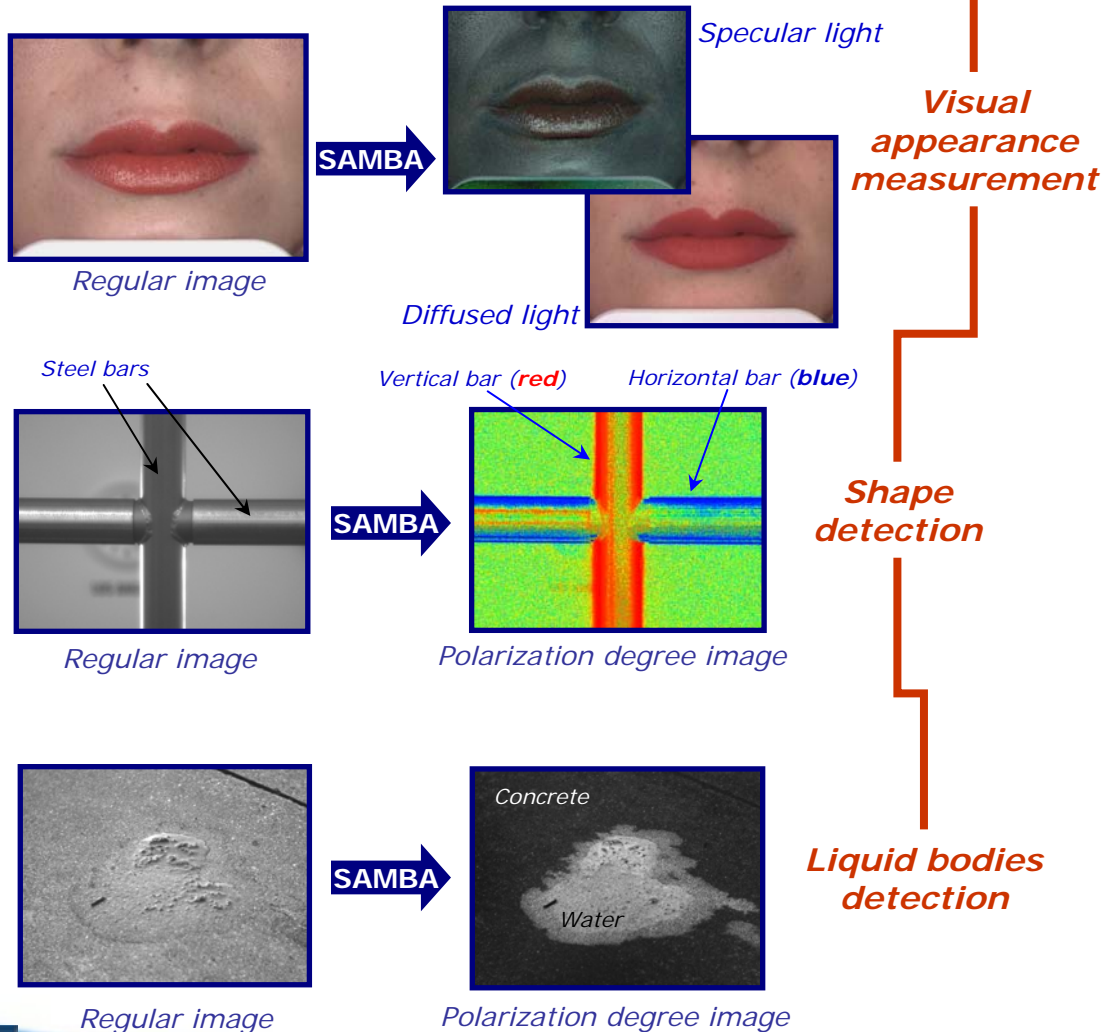


- Fast video rate (up to 130 Hz)
 - Polarization difference imaging at video rate
 - Polarization degree imaging at video rate
- 400-700 nm spectral bandwidth
- Digital IEEE 1394 (Firewire)
- Monochrome or Color
- Includes Polarization Imaging software



APPLICATIONS

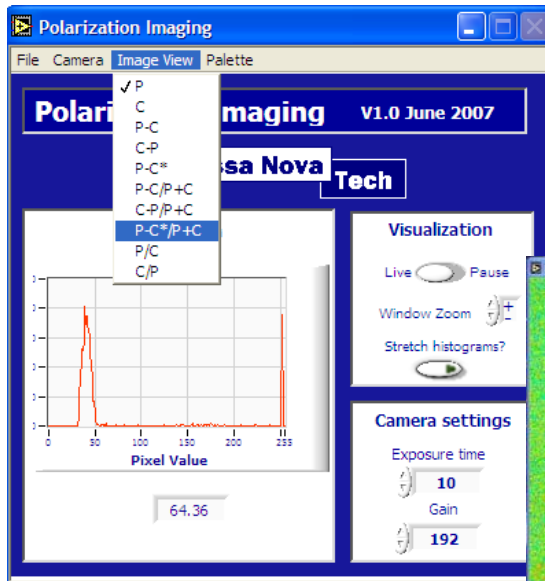
- ROBOTICS
- DEFENSE
- SECURITY
- COSMETICS
- MEDICAL
- INSPECTION
- QUALITY CONTROL



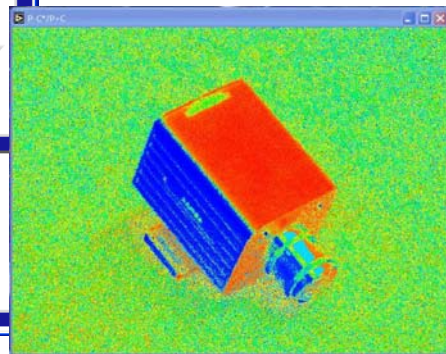
SAMBA

Polarization Difference Camera

Polarization Imaging Software



- Real time polarization imaging
- Many imaging modes available
- Control all camera settings
- Camera calibration
- Save/load polarization images



Specifications

SAMBA models available	Monochrome or Color
Sensor video format	Digital IEEE 1394 (Firewire)
Resolution	320 x 240, 640x480, 782x582, 1380 x 1080
Frame rate	From 7.5 to 130 frame per second
Bit depth	8 to 12
CCD type	1/2" or 1/3"
Spectral bandwidth	400-700 nm
Polarization contrast ratio	> 200
Lens mount	C-mount
Size	100 x 80 x 80 mm ³

CONTACT US for more information

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