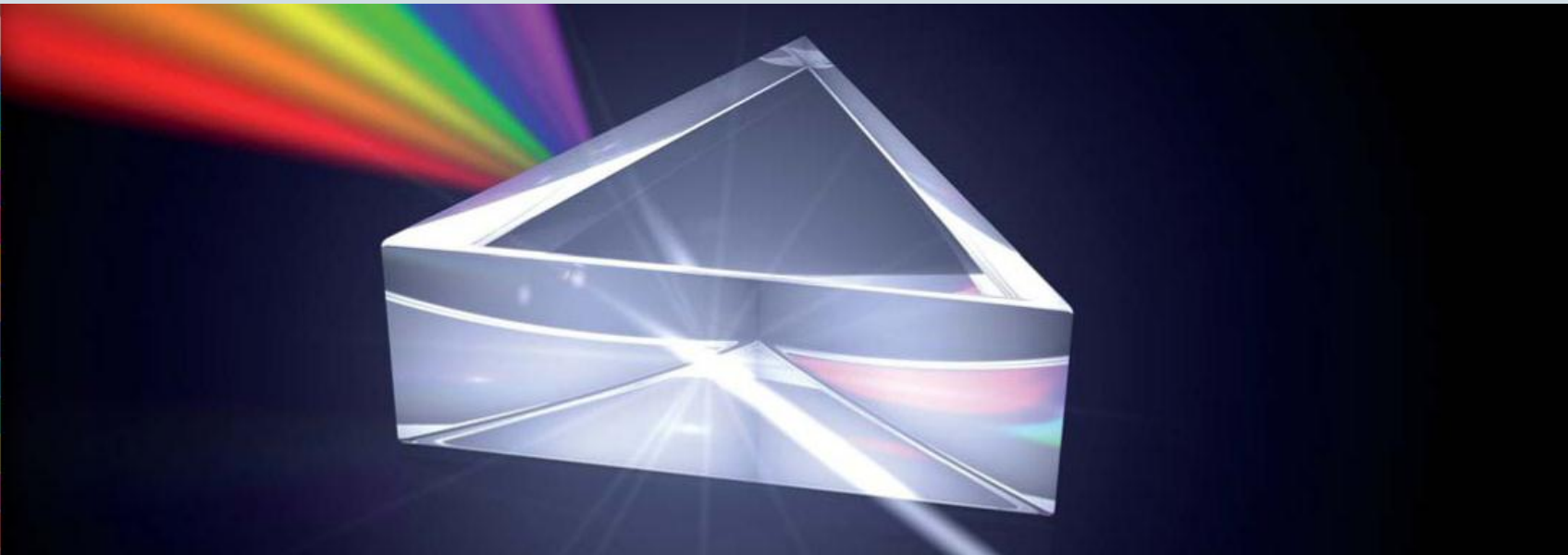


Intelligent Measuring Technology
when Color Quality counts



Spectro pad

Barbieri qb-technology inside

Portable Spectrophotometer
for professional digital printing



Spectro pad

Most accurate measurements
in professional digital printing
away from the desk
without cutting the media

Spectro pad

Main application:

- Process / Quality control (professional digital printing)
- Linearization
- Profiling
- Spot measurements



Spectro pad

Target customer:

- Professional digital printer
- Color Management consultant
- Technicians for printer installation



Spectro pad

Most different reflective Media:

- Banner
- Rigid / thick media
- Textiles
- Canvas
- PVC
- Fine Art Paper
- Paper
- ...



Spectro pad

Features:

- Portable
- Battery operated
- WiFi data transmission (cordless)
- 6 mm measuring aperture
- Barbieri qb-technology inside
- Touch Screen

Advantages for User:

- Use away from the desk
- No need to cut the media
- Show results immediately
- Measure most different substrates
- Highest precision
- User friendliness



Spectro pad

	Pad	Pad DOC
6mm measuring aperture	✓	✓
Reflective measurements	✓	✓
Measurement condition: M1 and M0, M2 (UVCut)	✓	✓
Linearization / profiling charts	✓	✓
Digital Output Control (DOC)		✓
WiFi	✓	✓



Spectropad DOC (Digital Output Control)

Digital Output Control = check printed colors against reference

Setup:

1. Print control strip on linearized and profiled printer
2. Measure with Spectropad DOC
3. Set this data as reference (for this printer/media)



Daily check:

1. Print control strip before production starts
2. Measure control strip and get immediately green or red light



Print (through computer):

1. Print report
2. Keep track of quality

Spectro pad

Interface:

- RIP
- Third party color management software
- Gateway



Spectro pad

Charts (patch > 10mm):

- Quality control targets
- Linearization targets
- Profiling targets
- Ugra/Fogra Mediawedge
- IDEAlliance G7 Control wedge
- Custom charts



Spectro pad

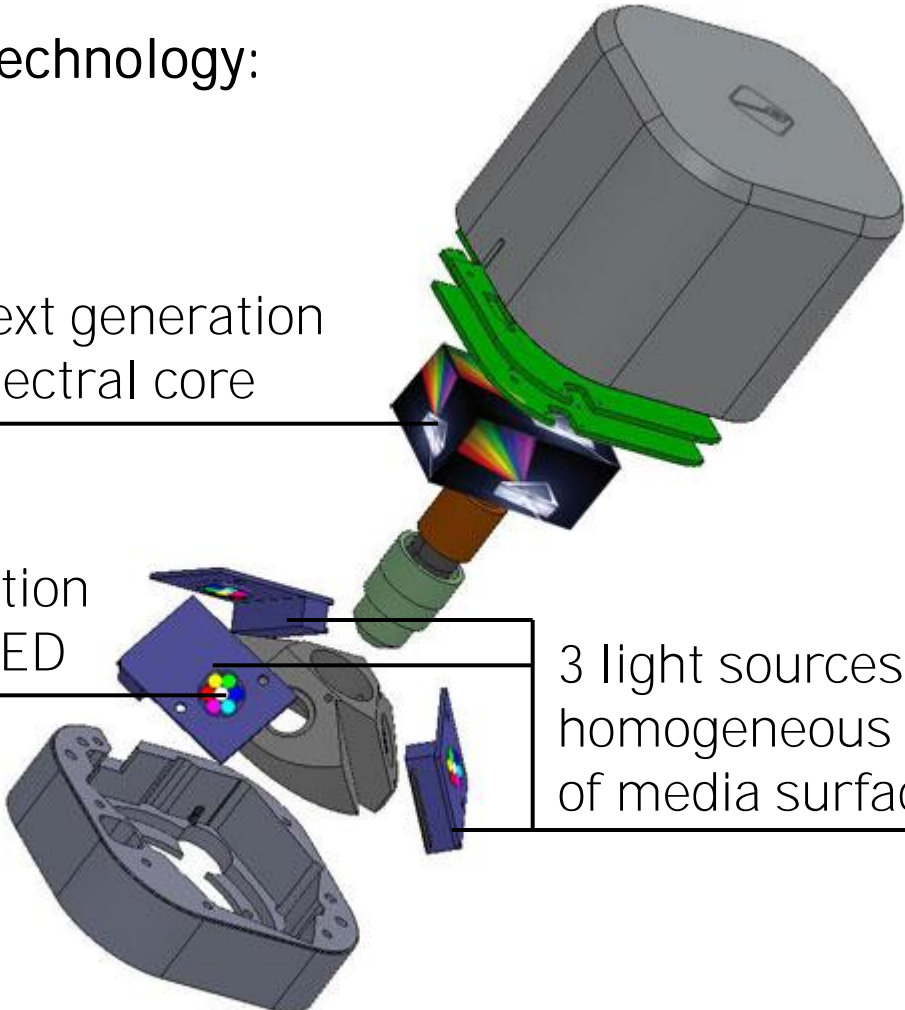
Barbieri qb-technology inside



Spectro pad

Barbieri qb-technology:

Next generation
spectral core



D50 illumination
based on 7 LED

3 light sources for
homogeneous illumination
of media surface

Spectro pad

Barbieri qb-technology:

- Just Normlicht D50 LED illumination
 - ISO 13655-2009 measurement condition:
M1 and additionally M0, M2 (UVCut)
- Next generation of highest precision spectral core

illumination measurement device = viewing booth



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Spectro pad

SpectroPad =

- a) The portable device for professional digital printing
- b) The device for a new application:
Process / Quality control

