

PS-PRO35 SMART

UPGRADE FOR PRO35 IMAGE CONVERTER

The cinematic look of 35mm format combined with the scope of a high performance mobile communication device – that's the Pro35 Smart!

THE MOST INTELLIGENT DIRECTOR'S FINDER

P+S Technik offers an upgrade for Pro35 image converters to be transformed into the most intelligent video director's finder on the market. Add format masks, extended meta-data such as GPS data, timestamp, sun position, etc. in the app.

SHOOT AND SHARE

Capture video clips and still pictures with original lenses while exploring shooting locations. Share them without copying data from a camera to a computer.

MULTIPLE YOUR CREATIVITY

Beyond those features there are many more applications awaiting exploration with a device such as the Pro35 Smart.

WHAT IT CAN DO FOR YOU

With a smartphone you have limited possibilities to shot creative footage because of the small sensor. With the Pro35 Smart these limitations are overcome. Recent smartphone cameras have improved image quality and resolution, acceptable even for HD streaming. A perfect combination thinking of all features you get at hand with your smartphone already. The Pro35 Smart revolutionises location scouting and storyboarding drastically.

Video Filmmakers: For the first time you can enhance your creativity by controlling depth-of-field on your smartphone. Reproduce the three-dimensional quality of 35mm format and produce better images for internet applications and presentations.

SMARTPHONE INTERFACES AVAILABLE

iPhone 4/4s from May 2nd 2013, iPhone 5 on pre-order, other smartphones on request

AVAILABLE LENS MOUNTS

PL, Canon EF, Canon FD, Nikon F, Leica M, Leica R, Panavision, BNC-R, Contax

VIDEO CLIPS ON VIMEO.COM/PSTECHNIK



KEY FEATURES

- Cinematic look using original 35mm format lenses
- Optimised for 35mm format lenses – motion picture and still photography lenses
- Virtually the same depth-of-field, focus and angle-of-view as a 35mm format camera
- Metadata from smartphone sensors and online sources
- Easy data sharing, distribute your image from location
- Save your investment - through interface kits for new smartphones

DEPTH OF FIELD COMPARISON



Pro35 Smart and 35mm lens on iPhone 4



iPhone 4 camera only



Order from

STORE.PSTECHNIK.DE



SMART UPGRADE FOR PRO35

P+S Technik offers an opto-mechanical upgrade for existing Pro35 image converters (1/2", EX3 and 2/3" models) to transform into a smartphone video director's finder (Pro35 image converter is not included)

The conversion can be done without very special camera technical abilities and will probably take less than one hour.

35MM LENSES & MOUNTS

Optimised for 35mm format motion picture and still photography lenses, all Pro35 lens mount adapters can be used with the Pro35 Smart upgrade.

Lens mounts can be exchanged by an experienced camera technician. After the exchange of the lens mount we recommend to collimate the Pro35 with the new mount.

Available lens mounts:

PL, Panavision, Canon EF, Canon FD, Contax, Prof. Nikon F, BNC-R, Leica M, Leica R

MOUNTING

The Pro35 Smart offers a 1/4" thread on the bottom side and a standard rosette interface is included in the upgrade for mounting accessories and hand grips.

P+S Technik offers a wide range of adapter plates, mounting accessories and different handgrip options based on the rosette interface. Visit the website and the online store for more details: www.pstechnik.de & store.pstechnik.de

POWER DISTRIBUTION

A battery mount is included in the Pro35 Smart upgrade kit for power distribution to the Pro35 and the smartphone. The battery mount accepts standard Canon camcorder batteries (7,2 V). Other type of battery mounts are available on request.

TECHNICAL SPECIFICATIONS*

Description	Specification
Camera mount	smartphone interface kit
Lens mount	choose your favourite
	wide range of interchangeable mounts
Tuning for shooting sensor	Calibrate in Smart35 app
Current consumption (Pro35 Smart)	400mA / 7,2V (at 20° C)
Power supply for Pro35 Smart & phone	battery mounts and cable available
Dimensions (Pro35 Smart only)	150 x 160 x 160 mm 5.9 x 6.3 x 6.3 in
Weight (Pro35 Smart only)	1.800 gr / 3,97 lbs

* Subject to change without prior notice



SMARTPHONE INTERFACE

The smartphone is attached using an interface kit. This can easily be exchange for different models.

Available interface kits

iPhone 4/4s (May2013), iPhone 5 (July 2013)
other smartphones on request

SMART35 APP

The Smart35 app offers useful functionality in combination with the Pro35 Smart like locked focus calibration, format masks, extended meta data options, playback and sharing. The Smart35 app is currently available for iOS devices from the iTunes Store at little extra cost. Versions of the app for other mobile OS are planned.

DOF TECHNOLOGY

The image converter resolves the 35mm image from the lens onto a ground glass located at the position of the traditional film plane. The image is then optically frozen, down-scaled and transmitted to the smartphone camera. The smartphone is calibrated to the ground glass.

