

# 35Digital Lenses

## Technical Information

### Key Features

- ➔ Work perfectly with P+S TECHNIK products like MINI35, PRO35, WEISSCAM, SKATER Scope, etc.
- ➔ Only high quality materials used
- ➔ Compact design
- ➔ Standard 0.8 gear ring
- ➔ Standard 80mm / 3.15in front lens diameter (except of T3.5/18mm 90mm / 3.54in)

The 35Digital lenses offer a cost-effective solution for 35mm format production with single chip digital camera systems such as the MINI35 and PRO35 image converters or the WEISSCAM 35Digital camera. P+S TECHNIK re-housed high quality Zeiss still photography lenses to make them available in the existing world of film and video accessories like follow focus, lens controls and matte boxes.



#### PRO35 and MINI35

Get the three-dimensional quality of 35mm film by using an HD or SD video camera with the P+S TECHNIK Image Converters. PRO35 and MINI35 together with a set of 35Digital lenses make a cost-effective but high quality tool set for video production in 35mm format.



#### WEISSCAM 35Digital camera system

The WEISSCAM is a digital highspeed and multi-purpose camera with enhanced image quality in high and normal speed, recording with up to 4.000 fps in 35mm format. It records RAW and HD-SDI. It is compatible with all 35mm camera accessories and using a IMS camera mount.



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#### Interchangeable Mount System (IMS)

- ➔ New mount standard for single chip cameras
- ➔ Ease-of-use change of lens mounts
- ➔ Two F Mounts available: Professional F-Mount, Nikon F-Mount
- ➔ IMS camera side mount for RED One available

The P+S TECHNIK Interchangeable Mount System consists of an intermediate positive lock mount on camera side and various lens mount adapters.

#### IMS camera mount for RED One

To implement the IMS on the RED One, the original RED mount needs to be replaced by the P+S TECHNIK IMS mount, no modification to the camera housing has to be done and no cables need to be cut off. The IMS can also be easily re-exchanged with the original RED One mount.



#### IMS open standard

P+S TECHNIK also offers the intermediate mount on camera side as an open standard. It is available for purchase for integration in your camera projects. Please contact us for more details by email to [info@pstechnik.de](mailto:info@pstechnik.de)

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### 18mm / T3.5

<b>Lens Mount</b>	F Mount
<b>Aperture Range</b>	f/3.5 - f/22
<b>Focusing Range</b>	0,3 m / 0,98 ft - infinity
<b>Front diameter of Lens</b>	90 mm / 3.54 in
<b>Lens block inside</b>	powered by ZEISS
<b>Max. dimensions</b>	ø 95 mm, length 68 mm ø 3.74 in, length 2.68 in
<b>Weight</b>	470 grams / 1.04 lbs

### 25mm / T2.8

<b>Lens Mount</b>	F Mount
<b>Aperture Range</b>	f/2.8 - f/22
<b>Focusing Range</b>	0,17 m / 0,56 ft - infinity
<b>Front diameter of Lens</b>	80 mm / 3.15 in
<b>Lens block inside</b>	powered by ZEISS
<b>Max. dimensions</b>	ø 95 mm, length 88 mm ø 3.74 in, length 3.46 in
<b>Weight</b>	650 grams / 1.43 lbs

### 85mm / T1.4

<b>Lens Mount</b>	F Mount
<b>Aperture Range</b>	f/1.4 - f/16
<b>Focusing Range</b>	1 m / 3,28 ft - infinity
<b>Front diameter of Lens</b>	80 mm / 3.15 in
<b>Lens block inside</b>	powered by ZEISS
<b>Max. dimensions</b>	ø 95 mm, length 78 mm ø 3.74 in, length 3.07 in
<b>Weight</b>	530 grams / 1.17 lbs

### 35mm / T2.0

<b>Lens Mount</b>	F Mount
<b>Aperture Range</b>	f/2.0 - f/22
<b>Focusing Range</b>	0,3 m / 0,98 ft - infinity
<b>Front diameter of Lens</b>	80 mm / 3.15"
<b>Lens block inside</b>	powered by ZEISS
<b>Max. dimensions</b>	ø 95 mm, length 89 mm ø 3.74 in, length 3.5 in
<b>Weight</b>	660 grams / 1.46 lbs

### 50mm / T1.4

<b>Lens Mount</b>	F Mount
<b>Aperture Range</b>	f/1.4 - f/16
<b>Focusing Range</b>	0,45 m / 1,48 ft - infinity
<b>Front diameter of Lens</b>	80 mm / 3.15"
<b>Lens block inside</b>	powered by ZEISS
<b>Max. dimensions</b>	ø 95 mm, length 77 mm ø 3.74 in, length 3.03 in
<b>Weight</b>	530 grams / 1.17 lbs