



# PRO35<sup>®</sup> Digital



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- **Press Kit**  
incl. pictures & text
- **Logo artwork**  
for use in credits
- **More physical and technical Info**

in our [downloads](#) area

## Digital Image Converter for 2/3" Cameras

The Pro35Digital Image Converter allows broadcast videographers and digital filmmakers to attach any Arri PL mounted prime 35mm film lens to their high definition (HD) or standard definition (SD) 2/3" video camera to obtain the three-dimensional quality of a 35mm film camera on videotape.

### Benefits

With this convergent device, a 2/3" video camera can capture the same depth of field, focal length and angle of view as 35mm film. No longer restricted by a limited number of video lens options, a 2/3" video camera operator can now get creative with hundreds of lens choices that up to now were the exclusive realm of 35mm filmmakers. By offering the three-dimensional quality of film, the Pro35Digital Adapter dramatically expands the look, definition and potential use of both HD and SD 2/3" format video.

### How It Works

The Pro35Digital projects the 16x22mm image produced by a 35mm lens onto a specially designed, eccentrically moving ground glass. This image is then relayed to the 2/3 inch sensor of the electronic camera on a reduced scale while maintaining depth-of-focus and angle-of-view. Contrast is improved and colors have a more natural appearance.

### First shot broadcasted on ORF / Experience report

[www.mediabiz.at/start.htm](http://www.mediabiz.at/start.htm)

Inhalt - Technology - PRO35 Optikadapter



With PRO35Digital image converter  
and a Zeiss HS 85mm lens



With normal HD zoom optic

For more pictures please look at our [Gallery](#)

## Technical Data

Pro35Digital Camera Mount (converter to camera)	B4 Mount
Pro35Digital Lens Mount (converter to lens)	Arri PL Mount
Tuning for Shooting Sensor	Back Focus
Length of Pro35Digital unit	162mm
Weight	1700 grams / 4.85 lbs.
Frame position	Upright, Emulsion Side Up
Pro35Digital's Iris Diaphragm (behind lens)	Built-in for Light Reduction. (No effect on depth-of-focus)
Current consumption	200mA
Power supply	Fischer 2 pin + 12 volt
Ground Glass Frequency Eccentric	Variable

\*Subject to manufacturer's modifications and alterations.

### Scope of Supply

B4 mount, PL mount, supporting mount for lightweight support system

### Accessories

If a special 19 mm adjusting plate is employed, use can be made of standard 35 mm film accessories.

(lens support systems, follow focus, matte box, etc.)

### Pro35Digital addresses:

Here you can find a [list of rental houses](#) offering the P+S TECHNIK Pro35Digital adapter.

For a listing of our 35Digital dealers click [here](#).

### Technical Information

[PRO35 User Manuel - 248k](#)

### Did you shoot with the PRO35Digital Image Converter?

If yes, we would be very happy to see our 35Digital logo in your credits. You can download the artwork in the [downloads](#) section.

## Order Information

Part No.	Product Description
19004	<p>PRO35Digital PL-Mount image converter for 2/3" B4-Mount camera incl. lightweight support (# 19186) power supply cable for lens connector Hirose 12-pin/Fischer 7-pin (# 19339)</p> <p>required from customer side: lightweight support connection to quicklock plate</p>