



ARRIFLEX

**416 Plus**  
**416 Plus HS**



## Overview

On the heels of the successful launch of the ARRIFLEX 416 Plus in 2006, the 416 Plus HS now offers higher frame rates for slow-motion cinematography. Significant recent advances in lenses, film stocks and postproduction technologies have seen a major improvement to Super 16 image quality and a remarkable renaissance of the format. The 416 Plus HS is the most versatile and advanced Super 16 camera in the world.

- Ideal for low budget TVC or drama productions
- Lightweight and perfect for handheld or steadicam modes

## Features

### 35 Format Features in a Super 16 Camera

All the ARRIFLEX 416 cameras are lightweight, modern Super 16 film cameras, each with a 35-style viewfinder and a mirror shutter that can be manually adjusted from 45 to 180 degrees. The 416 Plus has an amazingly low sound level similar to that of the ARRICAM. The 416 Plus speed range runs from 1 to 75 fps, while the 416 Plus HS runs from 1 to 150 fps. A completely new lightweight ergonomic design, integrated electronic accessories in the Plus cameras and compatibility with the same lenses and accessories used by their 35 mm siblings make the 416 cameras the most powerful, flexible and portable Super 16 cameras ever built.

### 416 Plus

Super silent & flexible with built-in accessory electronics and radio for wireless remote control.

### 416 Plus HS

Super fast for slow-motion effects with built-in accessory electronics and radio for wireless remote control.

## Specs

Fps	Plus: 1-75	Plus HS: 1-150
	Speed can be varied while camera runs	
	Ramps possible with Remote Control Unit RCU-1, Wireless Remote Control WRC-1, WRC-2 and Iris Control Unit ICU-1	
Sound @ 24 fps	Plus: <20dBA	Plus HS: <29dBA
Weight	Plus: 5.8kg	Plus: HS 5.8kg
Mags	400' foot	
Shutter	Manually adjustable to: 45, 90, 135, 144, 150, 172.8, 180 degrees	
Film Format	Super 16 mm	
Film Gate	Super 16 only (12.35 x 7.5 mm, 0.486 x 0.295 inches)	
Lens Mount	54 mm stainless steel PL mount	
Viewfinder Eyepiece	Same 8x eyepiece as 235	
Integrated Accessory Electronics	Yes	