

**1080P**  
**FULL HD**

 2 073 600 pixels  
 SmartEye Precision HD

**720P**  
**HD**

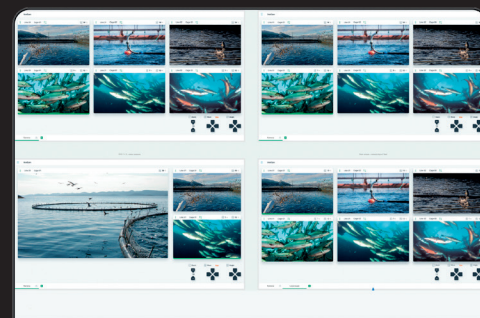
 921 600 pixels  
 SmartEye 360

# SmartEye Precision HD

Browser-controlled camera that provides sharp underwater video images in Full HD even in difficult lighting.

SmartEye Precision HD is an advanced double feeding and inspection camera in full HD. The highly light sensitive camera delivers crisp underwater video images even when filming down into deep and dark cages using autofocus, zoom, adaptive noise reduction, auto-adjusted colour balance and a high quality lens.

The camera is an integral part of the new control system AKVAconnect 4.0 and can be controlled via a web browser through wireless video transmission. User experience and simplification of the fish farmer's tasks is key. The pan/tilt functionality provide 360 degree motion for full overview and the camera comes with built-in depth and temperature sensors. Combined with one of our winch systems, the SmartEye Precision HD provides excellent insight into the feeding response and the condition of the fish.



WEB BASED: SmartEye Precision HD is an integral part of the AKVAconnect 4.0 control system. The camera can be controlled via a web browser and the control system is configured as needed.

High quality lens for  
depth and sharpness

Integrated depth and  
temperature sensor

Day/night function

Gyro stabilizer

Reusable  
camera housing

Tightly integrated with  
AKVAconnect 4.0

Full HD  
colour camera

Adaptive noise  
reduction

Robust and  
waterproof  
connection cable

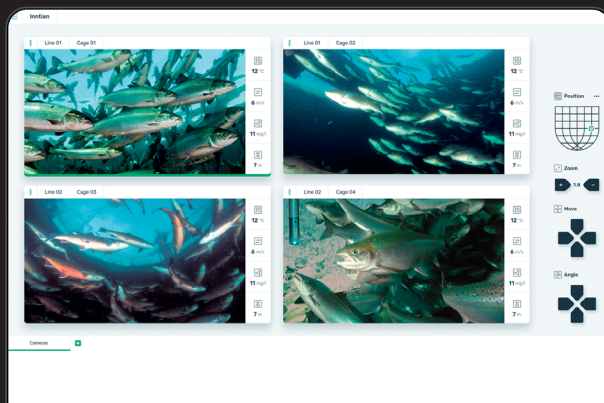
## Key features

- High-quality lense and full HD provides excellent video images even in deep and dark pens
- Integration with AKVAconnect 4.0 provides full overview on monitor
- 360 degrees motion with zoom and autofocus
- Easy to use via web browser
- No external moving parts - prevents leaks and reduces the need for service
- Integrated depth and temperature sensor
- Reusable camera housing
- Auto-adjusted colour balance

## SmartEye Precision HD

### Specifications

Colour up/down	Colour/Colour
Type	Digital
Resolution	Full HD (1920x1080)
Min. illumination	0,005 lux@F1,2 (colour) 0,001 lux@F1,2 (b/w)
Angle of view	146,9 ° width ~ 40,1° (tele)
Cable	75m
Depth rating	70m
Power	PoE
Weight, camera + cable	11 kg



Easy and userfriendly user interface in  
AKVAconnect 4.



Integrated and  
user-friendly  
alarm system



Wireless trans-  
mission from pen  
to barge via EAP  
and Digital CAP



Reusable  
camera  
housing

**AKVA**GROUP™