

VILBER

MORE THAN IMAGES

PERFORMANCE

Ultra-high sensitivity
Single cell imaging
Absolute quantification

ILLUMINATION

10 excitation channels:
440, 480, 540, 580, 640
680, 740, 780, 880, 980nm

EMISSION FILTERS

14 high efficiency filters (customizable)
Peak emission: 500nm, 550nm, 600nm,
650nm, 700nm, 750nm, 800nm, 850nm,
1100nm, 1200nm, 1300nm, 1400nm,
1500nm, 1600nm

EASE OF USE

Animal breather and heated animal bed
For up to 5 mice
Stage motorized XY

OPTICS

Proprietary lens - f/0.7 aperture
Maximum field of view: 20x20cm
Minimum field of view: 6x6cm

FLUORESCENCE

VIS camera 400-900nm
InGaAs SWIR camera 900-1700nm
From 20 frames per second up to many
minutes exposure
Monochrome or color imaging mode

CONTACT US FOR A DEMO

INFO@VILBER.COM

We are proud to be a leading life science company which designs and manufactures state of the art imaging systems for all your fluorescence, chemiluminescence and bioluminescence applications. Our commitment is to accelerate your research via a highly reliable and simplified imaging process.

Innovation is our priority to offer you the best performance in terms of optical sensitivity and analysis. Our technologies incorporate the latest developments in user interface and product design, as well as photonic innovations. Today, our engineering company deeply penetrated the imaging sector with over 60,000 users worldwide, including several Nobel Prize winners.

WWW.VILBER.COM