

## Machine Vision Integrator System - VNIR

### Product Datasheet



- VNIR spectral range (400-1000nm)
- 270 spectral bands, 640 spatial bands
- Maximum frame rate: 485 Hz
- Base Cameralink connectivity
- Integrated solutions include software, 1TB data processing unit, illumination

Hyperspec <sup>®</sup> MV	
Wavelength range	400-1000 nm
Spatial bands	640
Spectral bands	270
Dispersion/Pixel (nm/pixel)	2.2
FWHM Slit Image	6 nm
Integrated 2 <sup>nd</sup> order filter	Yes
f/#	2.5
Layout	Aberration-corrected concentric
Entrance Slit width	20 μm
Camera technology	CMOS
Bit depth	12-bit
Max Frame Rate (Hz)	485
Interface	Base CameraLink
Detector pixel pitch	7.4 μm
Max Power (W)	13
Weight with lens (lb / kg)	2.3 / 1.04
Operating Temperature	0°C to 50°C



Manufactured by Headwall Photonics, distributed in the UK and Ireland by **analytik**.