

STALWART

Multifunctional Imaging System(Classical) SMI-527 Series



SMI-527-Series

Features

The wireless and IOT module

Wireless connection to IOT and any smart devices, and supports Windows, Mac OS, IOS, android and harmony OS.

High Resolution and Sensitivity

6.05 Megapixel, High QE up to 78%, Supports binning mode

User friendly software

User friendly and intuitive Unlimited software

Specification

	Model	SMI-527	SMI-527+
Cooled CCD	Resolution	2750*2200	
	Pixel Density	16bit(65536 grey scales)	
	Pixel Size	4.54X4.54 (μm)	
	Dynamic Range	>4.6 OD	
	Quantum Efficiency	78%	
	Cooling	Absolute temperature -30°C	
	Data Transmission	USB 3.0 as standard	
Lens	Specification	25mm F0.95	25mm F0.80
	Control	Via Software	
White Light	Epi-white	White LED*2	
Electric Sample drawer	Chemiluminescence	Chemiluminescence sample tray	
	UV trans transilluminator	Drawable UV transilluminator, Wavelength 302 nm, Area:21x26cm	
	White LED transilluminator	Plug-and-Play, uniform white led transilluminator	
Filter System	Filter Wheel	Five Position	
	Filter	590nm	
Software	Image acquisition software	Free update, unlimited software users	
	Image analysis software	Free update, unlimited software users. For Windows and Mac OS	

Accessories

	Model	SMI-527	SMI-527+
Fluorescent module	Light Source	365nm, 470nm, 530nm, 630nm, 660nm, 770nm	
	Filters	460nm, 525nm, 690nm, 715nm, 810nm	
	Filter Wheel	8 position filter wheel	
	Blue LED Transmission	Wavelength 470nm, Area: 19x26cm	
Wireless and IOT module	Wireless and IOT	Optional	