

An increasing number of applications make use of the ultraviolet (UV) portion of the spectrum. UV wavelengths let surface artifacts appear in greater clarity, and allow visualization of smaller features than those which can be seen using visible light.

### Application :

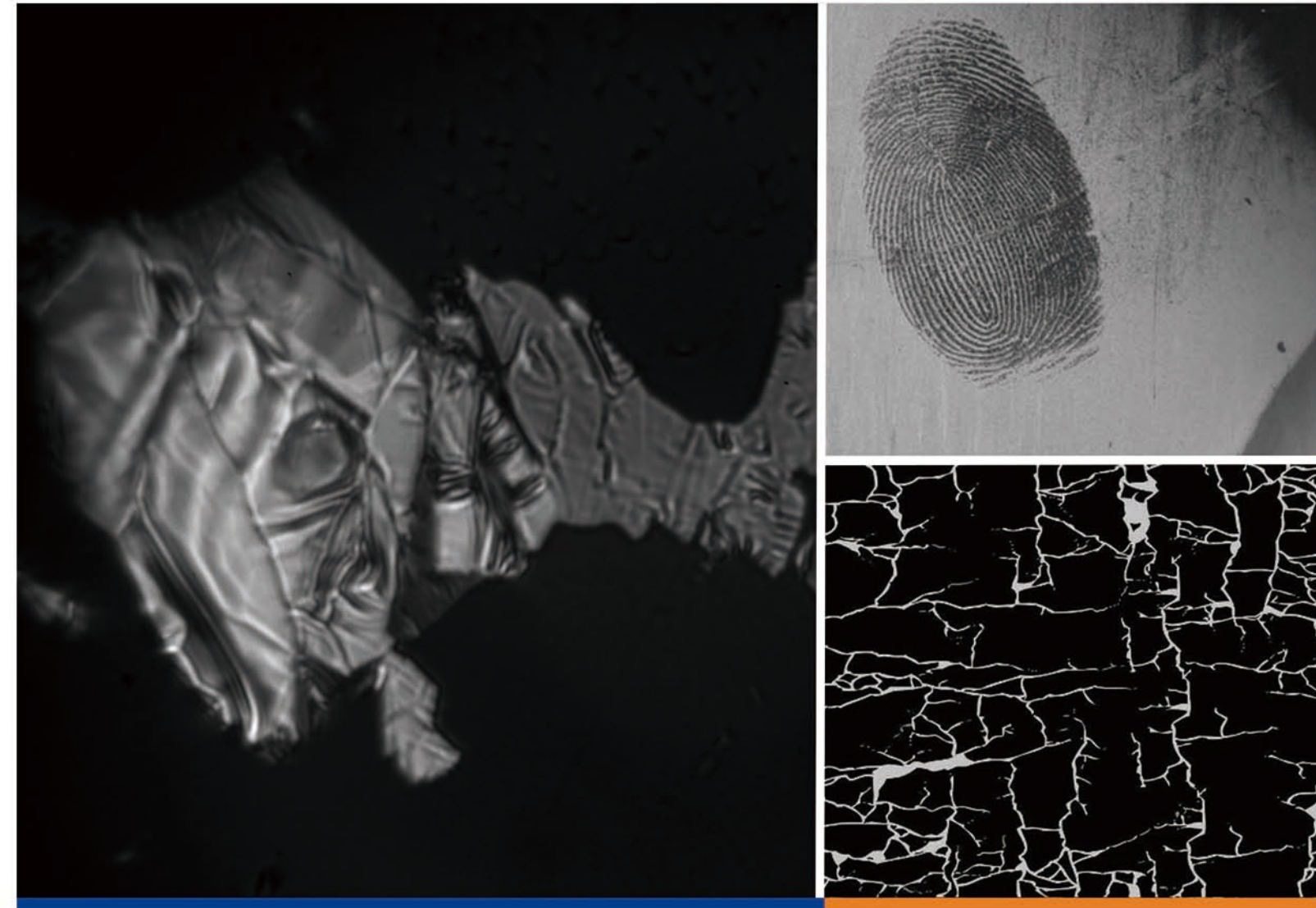
- Search and detection criminal investigation, fingerprints, footprints, counterfeit money, counterfeit documents, ;
- UV microscopy, semiconductor wafer detection, two - dimensional material research;

## Parameters

Item	MS20-UV	A/D conversion	12bit
Effective pixels	2.0MP	Trigger mode	Soft trigger
Sensor size	2/3"	Image Cache	64Mb
Pixels Size	5.48μm × 5.48μm	Exposure	Manual/ AUTO/area exposure
Frame rate	1920 × 1080 40FPS	Image format	TIF、BMP、JPG、RAW
	Any size ROI	Soft ware Interface	DirectShow / TWAIN
Scanning Mode	Progressive scanning / continuous output	OS:	Windows XP 32bit ; Windows 7/8/10 32/64bit
Shutter	Global Shutter	Data interface	USB3.0 , 5Gb/s
Exposure time	20μs - 42s	Camera adapter	C-mount
Effective gain	1x - 100x	Power supply	USB 5V
Spectral Response	200 - 1000nm	Operating environment	Temp:0 ~ 50°C ; humidity:10% ~ 90%RH



Intelligent Imaging for Great Discoveries



## Ultraviolet (UV) Camera

- ◆ 2.0 megapixels

