

# C4A4 VR2



## Camera Module Tester Series

**isMedia** is doing its best to develop products ranging from research development for camera test equipment's to custom-built equipment's through pre-discussion.

### Feature

- Real 4 test Zone Color Calibration Tester
- Various Color Temperature Available
- Tungsten halogen lamp
- OTP Verification Available
- Support Parallel / MIPI Interface

### Real 4 – Test Zone Semi-Auto Tester

- Color Calibration
- OTP Writing
- Image test

### Innovated Design Board Equipped

- Required only one time contact for finishing all kinds of test
- Compact design
- Real 4 - test zone system
- Color calibration
- OTP verification
- Remarkable UPH

### Applicable Camera Module Type

- Cube type
- FPC type
- Wafer level camera type



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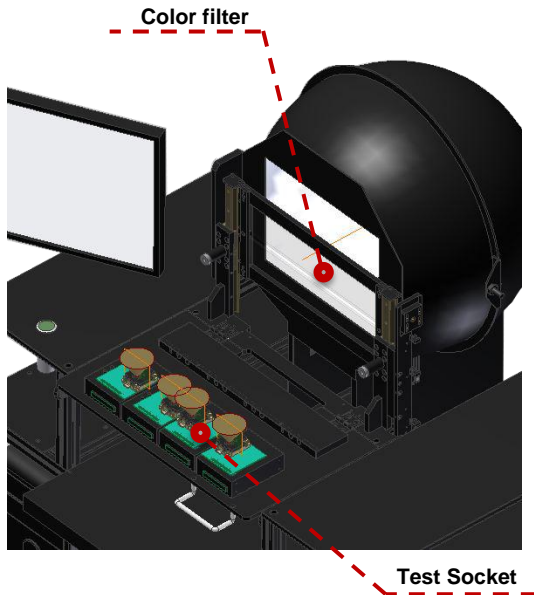
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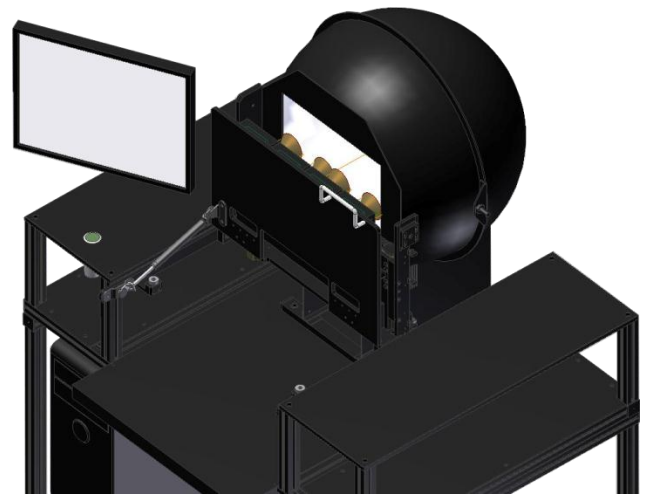
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## System Specification

Size / Weight	1000X880X1586 (WxDxH) mm / 50Kg
Utility	CDA 0.5MPa, Power 220V ±5%, 60Hz
Illumination	LE6-100
Main Processor	Intel Core 2 Duo 3.0 GHz
Memory/Hard Disk	2GB, 250GB
Monitor	17 inch
Operating System	Microsoft Windows XP, Windows 7 (32bit)
Local Bus	PCIe camera-link grabber (2ch x 2)



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## H/W Specification

Interface with PC	Camera link (Base) for video USB2.0 for control
Supported Video Format	8bit to 16bit Bayer(8/10/12/14/16) 8bit or 16bit YUV4:2:2 8bit or 16bit RGB888/RGB565
Supported Control Bus	Standard I2C NON-Standard I2C(16bit address, 16bit data, Programmable Latency etc) SCCB
Video Transfer Rate (Supported Pixel Clock Frequency)	Up to 240MB/Sec
Supported Video Resolution	12Mp resolution camera modules are verified (Camera Link) Now study for Higher Resolution is ongoing
SMIA & MIPI Support	SMIA(650Mbps) 2 lane MIPI converter(800Mbps per lane)
Master Clock Supply	1.0M~68MHz / 0.1MHz step