i Zone Technologies Camera General Module Line Matrix

I Zone Module Line Series

A.	**Fix Focus UVC USB Camera Module Series –**
B.	**Auto Focus UVC USB Camera Module Series –**
C.	**Built in Mic, Fix Focus / Auto Focus UVC+ UAC USB Cam Module Series –**
D.	**LED Strobe Software Controllable UVC USB Cam Module Series –**
E.	**Wide Angle UVC / UVC+UAC USB Cam Module Series –**
F.	**Tele / Microscope UVC / UVC+UAC USB Cam Module Series –**
G.	**H.264 H/W Compressing with Echo Cancellation UVC / UVC+UAC USB Cam Module Series –**
H.	**Night / Day Vision Auto Switching USB Cam Module Series –**
I.	**CVI / NTSC Camera Series –**
J.	WDR / Global Shutter USB UVC Camera Module Series – *Available on 2015 Q3*
K.	Optical Zoom UVC / UVC+UAC USB Cam Module Series – *Available on 2015 Q3*
L.	WIFI CAM Module Series – *Available on 2015 Q3*
M.	Linux / Android Embedded System Module Series – *Available on 2015 Q3*

2

iZONE

Your Best Image Supporter

A. Fix Focus UVC USB Camera Module Series –

iZone Special Service : Firmware Customizable / Optical System Customizable / 5V / 3.3V DC input Customizable

General Features : **UVC**, **Fix Focus**

General Compatible OS : Windows XP, Vista, 7, 8; MAC OS 10.6 or above; Linux 2.6.4 or above; Android 4.0 or above

Picture	Dimension L X W (mm)	Focus Range	Interface	Video Format	Resolution						
					VGA	720p	2.0M	1080p	3.2M	5.0M	8.0M
	43.0 X 7.5	25cm to infinity	USB 5 Pin	YUY2 Only	UM72U FOV 58°						
	59.8 X 7.8	25cm to infinity	USB 5 Pin	YUY2 MJPEG			UM1BU FOV 66°	UM1FU FOV 63°	UM1iU FOV 63°		
	38.0 X 9.8	25cm to infinity	USB 5 Pin	YUY2 MJPEG			UM2BU FOV 63°	UM2FU FOV 63°	UM2iU FOV 63°	UM2LU FOV 67°	
	28.0 X 28.0	25cm to infinity	USB 5 Pin	YUY2 MJPEG	UM42U FOV 63°~70°		UM4BU FOV63°~70°	UM4FU FOV63°~80°	UM4iU FOV63°~80°	UM4LU FOV63°~100°	UM4JU*
	62.0 X 9.0	25cm to infinity	USB 5 Pin	YUY2 MJPEG			UMBBX FOV 63°	UMBFX FOV 63°	UMBiX FOV 63°	UMBLX FOV 67°	UMBJU*
	56.0 X 9.8	25cm to infinity	USB 5 Pin	YUY2 MJPEG			UMJBX FOV 63°	UMJFX FOV 63°	UMJiX FOV 63°	UMJLX FOV 67	UMJJU*

*available on 2015 Q3

☐ Fix Focus ☐ Auto Focus

3

B. Auto Focus UVC USB Camera Module Series –

iZone Special Service : Firmware Customizable / Optical System Customizable / 5V / 3.3V DC input Customizable

General Features : **UVC**, **Seamless Auto Focus**

General Compatible OS : Windows XP, Vista, 7, 8; MAC OS 10.6 or above; Linux 2.6.4 or above; Android 4.0 or above

Picture	Dimension L X W (mm)	Focus Range	Interface	Video Format	Resolution						
					VGA	720p	2.0M	1080p	3.2M	5.0M	8.0M
	38.0 X 9.8	8cm to infinity	USB 5 Pin	YUY2 MJPEG			**UM2CU** FOV 63°	**UM2GU** FOV 63°	**UM2DU** FOV 63°	**UM2MU** FOV 67°	
	62.0 X 9.0	8cm to infinity	USB 5 Pin	YUY2 MJPEG			**UMBCX** FOV 63°	**UMBGX** FOV 63°	**UMBDX** FOV 63°	**UMBMX** FOV 67°	**UMBKX***
	56.0 X 9.8	8cm to infinity	USB 5 Pin	YUY2 MJPEG			**UMJCX** FOV 63°	**UMJGX** FOV 63°	**UMJDX** FOV 63°	**UMJMX** FOV 67	**UMJKX***

*available on 2015 Q3

☐ Fix Focus   ▦ Auto Focus

C. Built in Mic, Fix Focus / Auto Focus UVC+ UAC USB Cam Module Series –

iZone Special Service : Firmware Customizable / Optical System Customizable / 5V / 3.3V DC input Customizable

General Features : **UVC+ UAC**, **Seamless Auto Focus or Fix Focus**

General Compatible OS : Windows XP, Vista, 7, 8; MAC OS 10.6 or above; Linux 2.6.4 or above; Android 4.0 or above

Picture	Dimension L X W (mm)	Focus Range	Interface	Video Format	Resolution						
					VGA	720p	2.0M	1080p	3.2M	5.0M	8.0M
	59.8 X 10.0	25cm to infinity	USB 5 Pin	YUY2 MJPEG	UA62U FOV 63°		UA6BU FOV 63°	UA6FU FOV 63°	UA6iU FOV 63°	UA6LU FOV 67°	UA6JU* FOV 67°
	59.8 X 10.0	8cm to infinity	USB 5 Pin	YUY2 MJPEG			UA6CU FOV 63°	UA6GU FOV 63°	UA6DU FOV 63°	UA6MU FOV 67°	UA6KU* FOV 67°
	28.0 X 28.0	25cm to infinity	USB 5 Pin	YUY2 MJPEG	UA42U FOV 63°		UA4BU FOV 63°	UA4FU FOV 63°	UA4iU FOV 63°	UA4LU FOV 67°	UA4JU* FOV 67°
	28.0 X 28.0	8cm to infinity	USB 5 Pin	YUY2 MJPEG			UA4CU FOV 63°	UA4GU FOV 63°	UA4DU FOV 63°	UA4MU FOV 67°	UA4KU* FOV 67°

available on 2015 Q3

☐ Fix Focus   ▨ Auto Focus

D. LED Strobe Software Controllable UVC USB Cam Module Series –

iZone Special Service : Firmware Customizable / Optical System Customizable / 5V / 3.3V DC input Customizable

General Features : **UVC**, **Seamless Auto Focus or Fix Focus**

General Compatible OS : Windows XP, Vista, 7, 8; MAC OS 10.6 or above; Linux 2.6.4 or above; Android 4.0 or above

Picture	Dimension L X W (mm)	Focus Range	Interface	Video Format	Resolution						
					VGA	720p	2.0M	1080p	3.2M	5.0M	8.0M
	62.0 X 9.0	25cm to infinity	USB 5 Pin	YUY2 MJPEG			UMBBU FOV 63°	UMBFU FOV 63°	UMBiU FOV 63°	UMBLU FOV 63°	UMBJU*
	62.0 X 9.0	8cm to infinity	USB 5 Pin	YUY2 MJPEG			UMBCU FOV 63°	UMBGU FOV 63°	UMBDU FOV 63°	UMBMU FOV 67°	UMBKU*
		25cm to infinity	USB** 4+1 Pin	YUY2 MJPEG			UMCBU FOV 63°	UMCFU FOV 63°	UMCiU FOV 63°	UMCLU FOV 63°	UMCJU*
		8cm to infinity	USB** 4+1 Pin	YUY2 MJPEG			UMCCU FOV 63°	UMCGU FOV 63°	UMCDU FOV 63°	UMCMU FOV 67	UMCKU*
	56.0 X 9.8	25cm to infinity	USB 5 Pin	YUY2 MJPEG			UMJBU FOV 63°	UMJFU FOV 63°	UMJiU FOV 63°	UMJLU FOV 63°	UMBJU*
	56.0 X 9.8	8cm to infinity	USB 5 Pin	YUY2 MJPEG			UMJCU FOV 63°	UMJGU FOV 63°	UMJDU FOV 63°	UMJMU FOV 67	UMJKU*
		8cm to infinity	USB 5 Pin	YUY2 MJPEG			UMLCU FOV 63°	UMLGU FOV 63°	UMLDU FOV 63°	UMLMU FOV 67	UMLKU*

*available on 2015 Q3
** 4pin USB (+5V, D-, D+, GND) + 1 pin H/W Snap Key

☐ Fix Focus ☐ Auto Focus

2015 Product Matrix   http:// **www.izone.com.tw**   **Contact us : izonesales@cgtzone.com**

E. Wide Angle UVC / UVC+UAC USB Cam Module Series –

iZone Special Service : Firmware Customizable / Optical System Customizable / 5V / 3.3V DC input Customizable

General Features : **UVC or UVC+ UAC, Fix Focus**

General Compatible OS : Windows XP, Vista, 7, 8; MAC OS 10.6 or above; Linux 2.6.4 or above; Android 4.0 or above

Picture	Dimension L X W (mm)	Focus Range	Interface	Video Format	Resolution						
					VGA	720p	2.0M	1080p	3.2M	5.0M	8.0M
	28 X 28	12cm to infinity	USB 5 Pin	YUY2 MJPEG	**UM42W** FOV100°~135°		**UM4BW** FOV120°~155°	**UM4FW** FOV120°~170°	**UM4iW** FOV120°~170°	**UM4LW** FOV120°~180°	**UM4JW***
	28 X 28	12cm to infinity	USB 5 Pin	YUY2 MJPEG	**UA42W** FOV100°~135°		**UA4BW** FOV120°~155°	**UA4FW** FOV120°~170°	**UA4iW** FOV120°~170°	**UA4LW** FOV120°~180°	**UA4JW***
	60.0 X 15.0	12cm to infinity	USB 5 Pin	YUY2 MJPEG			**UMMBW** FOV120°~155°	**UMMFW** FOV120°~170°	**UMMiW** FOV120°~170°	**UMMLW** FOV120°~180°	**UMMJW***
	60.0 X 15.0	12cm to infinity	USB 5 Pin	YUY2 MJPEG			**UAABW** FOV120°~155°	**UAAFW** FOV120°~170°	**UAAiW** FOV120°~170°	**UAALW** FOV120°~180°	**UAAJW***

*available on 2015 Q3

☐ UVC   ☐ UVC+UAC

F. Tele / Microscope   UVC / UVC+UAC USB Cam Module Series –

iZone Special Service : Firmware Customizable / Optical System Customizable / 5V / 3.3V DC input Customizable

General Features : **UVC or UVC+ UAC**,   **Manual Focus**

General Compatible OS : Windows XP, Vista, 7, 8; MAC OS 10.6 or above; Linux 2.6.4 or above; Android 4.0 or above

Picture	Dimension L X W (mm)	Focus Range	Interface	Video Format	Resolution						
					VGA	720p	2.0M	1080p	3.2M	5.0M	8.0M
	28 X 28	Manual Focus	USB 5 Pin	YUY2 MJPEG	**UM42N** FOV16˚		**UM4BN** FOV18˚	**UM4FN** FOV18˚	**UM4iN** FOV18˚	**UM4LN** FOV24˚	**UM4JN***
	28 X 28	Manual Focus	USB 5 Pin	YUY2 MJPEG	**UA42N** FOV16˚		**UA4BN** FOV18˚	**UA4FN** FOV18˚	**UA4iN** FOV18˚	**UA4LN** FOV24˚	**UA4JN***
	60.0 X 15.0	Manual Focus	USB 5 Pin	YUY2 MJPEG			**UMMBN** FOV18˚	**UMMFN** FOV18˚	**UMMiN** FOV18˚	**UMMLN** FOV24˚	**UMMJN***
	60.0 X 15.0	Manual Focus	USB 5 Pin	YUY2 MJPEG			**UAABN** FOV18˚	**UAAFN** FOV18˚	**UAAiN** FOV18˚	**UAALN** FOV24˚	**UAAJN***

*available on 2015 Q3

☐ UVC   ▨ UVC+UAC

2015   Product Matrix   http:// www.izone.com.tw   Contact us : izonesales@cgtzone.com

G. H.264 H/W Compressing with Echo Cancellation UVC / UVC+UAC USB Cam Module Series –

iZone Special Service : Firmware Customizable / Optical System Customizable / 5V / 3.3V DC input Customizable

General Features : **UVC or UVC+ UAC**, **Fix Focus**

General Compatible OS : Windows XP, Vista, 7, 8; MAC OS 10.6 or above; Linux 2.6.4 or above; Android 4.0 or above

Picture	Dimension L X W (mm)	Focus Range	Interface	Video Format	Resolution						
					VGA	720p	2.0M	1080p	3.2M	5.0M	8.0M
	60.0 X 15.0	10cm to infinity	USB 5 Pin	H.264 + MJPEG + YUY2			°	**UMMTW** FOV135˚~150˚			
	80.0 X 20.0	10cm to infinity	USB 5 Pin	H.264 + MJPEG + YUY2				**UAiTW***** FOV135˚~150˚			

*** *Built in H/W Echo Cancellation Function.*

☐ UVC   ▨ UVC+UAC

H. Night / Day Vision Auto Switching USB Cam Module Series –

iZone Special Service : Firmware Customizable / Optical System Customizable / 5V / 3.3V DC input Customizable

General Features : **Day / Night Auto Switching, UVC or UVC+ UAC,   Fix Focus**

General Compatible OS : Windows XP, Vista, 7, 8; MAC OS 10.6 or above; Linux 2.6.4 or above; Android 4.0 or above

Picture	Dimension L X W (mm)	Focus Range	Interface	Video Format	**Resolution**						
					VGA	720p	2.0M	1080p	3.2M	5.0M	8.0M
	42.0 X 42.0	10cm to infinity	USB 5 Pin	H.264 + MJPEG + YUY2		**UMKSV*** FOV100°~150°	°	**UMKTV*** FOV120°~170°			
	42.0 X 42.0	10cm to infinity	USB 5 Pin	H.264 + MJPEG + YUY2		**UAKTV*** FOV100°~150°		**UAKTV*** FOV120°~170°			

*Duel Video Stream Out Put.

☐ UVC   ☐ UVC+UAC

General Module List 2015

I. **CVI / NTSC Camera Series –**

iZone Special Service : Firmware Customizable / Optical System Customizable / 5V / 3.3V DC input Customizable

General Features : **NTSC / PAL Jumper Switching, Fix Focus**

General Compatible OS : Windows XP, Vista, 7, 8; MAC OS 10.6 or above; Linux 2.6.4 or above; Android 4.0 or above

Picture	Dimension L X W (mm)	Focus Range	Interface	Video Format	Resolution						
					VGA	720p	2.0M	1080p	3.2M	5.0M	8.0M
	30.0 X 30.0	10cm to infinity	USB 5 Pin	NTSC or PAL	**VM220** FOV100˚~150˚		˚				
		10cm to infinity	USB 5 Pin	H.264 + MJPEG + YUY2	**VM3H0** *			**UM3F0** *			

available on 2015 Q3

☐ Analogue   ☐ CVI / Coaxial

2015   Product Matrix   http:// www.izone.com.tw   Contact us : izonesales@cgtzone.com