

RECONYX RapidFire™ and RapidFire™ Professional Series Product Matrix

All RECONYX cameras have time, date, temperature and user-defined label imprinted on every image; all have CodeLoc™ and BatterySaver technology; all come with an adjustable bungee cord and a threaded insert for use with our VersaMount or standard tripod. The areas in which camera models do differ are detailed below:

	Professional Products			Recreational Products			
	PC90 RapidFire Professional Covert **PC90HO High Output	PC85 RapidFire Professional	PM75 RapidFire Professional	MC65 Mathews Solocam	RC60 RapidFire Covert **RC60HO High Output	RC55 RapidFire	RM45 RapidFire
Image Sensor	(2048x1536) Color/Mono	(2048x1536) Color/Mono	(1280x1024) Monochrome	(2048x1536) Color/Mono	(2048x1536) Color/Mono	(2048x1536) Color/Mono	(1280x1024) Monochrome
Resolution Settings	3.1 megapixel & 1080p HD Widescreen	3.1 megapixel & 1080p HD Widescreen	1.3 megapixel & 720p HD Widescreen	1080p HD Widescreen & 3.1 megapixel	1080p HD Widescreen & 3.1 megapixel	1080p HD Widescreen & 3.1 megapixel	1.3 megapixel & 720p HD Widescreen
InstaOn™	1/5 second trigger speed	1/5 second trigger speed	1/10 second trigger speed	1/5 second trigger speed	1/5 second trigger speed	1/5 second trigger speed	1/10 second trigger speed
Rapid-Fire™ (fps: frames per second)	1 frame per second	1 frame per second	2+ frames per second	1 frame per second	1 frame per second	1 frame per second	2+ frames per second
Image Capacity	Up to 10,000 images on 4GB CF card	Up to 10,000 images on 4GB CF card	Up to 30,000 images on 4GB CF card	Up to 10,000 images on 4GB CF card	Up to 10,000 images on 4GB CF card	Up to 10,000 images on 4GB CF card	Up to 30,000 images on 4GB CF card
NiteVision	NoGlow™ Covert with LFT – up to 35 foot range (**50ft with High Output Edition)	InfraRed – up to 60 foot range	InfraRed – up to 50 foot range	LowGlow™ IR – up to 50 foot range	NoGlow™ Covert with LFT – up to 35 foot range (**50ft with High Output Edition)	InfraRed – up to 60 foot range	InfraRed – up to 50 foot range

Night Mode Options	Default, High Quality Fast Shutter, Max Range	Default, High Quality Fast Shutter, Max Range	Default, High Quality Fast Shutter, Max Range	Default, High Quality Fast Shutter, Max Range	Default, High Quality Fast Shutter, Max Range	Default, High Quality Fast Shutter, Max Range	Default, High Quality Fast Shutter, Max Range
Additional Night Mode Options	Shutter: Slow, Med, & Fast ISO: Low, Med, & High	Shutter: Slow, Med, & Fast ISO: Low, Med, & High	Shutter: Slow, Med, & Fast ISO: Low, Med, & High	N/A	N/A	N/A	N/A
Operating Temperatures	-40F to +120F	-40F to +120F	-40F to +120F	-20F to +120F	-20F to +120F	-20F to +120F	-20F to +120F
Camera settings	Programmable from laptop or PC; some settings available on camera	Programmable from laptop or PC; some settings available on camera	Programmable from laptop or PC; some settings available on camera	Available options are set on camera	Available options are set on camera	Available options are set on camera	Available options are set on camera
NearVideo	1 to 99 images per trigger	1 to 99 images per trigger	1 to 99 images per trigger	1, 2, 3, 5, or 10 images per trigger	1, 2, 3, 5, or 10 images per trigger	1, 2, 3, 5, or 10 images per trigger	1, 2, 3, 5, or 10 images per trigger
Frame Rate	0 to 60 seconds between images	0 to 60 seconds between images	0 to 60 seconds between images	0, 1, 3, 5, or 10 seconds between images	0, 1, 3, 5, or 10 seconds between images	0, 1, 3, 5, or 10 seconds between images	0, 1, 3, 5, or 10 seconds between images
Delay Settings	0 to 3600 seconds	0 to 3600 seconds	0 to 3600 seconds	0, 15 sec, 30 sec, 1 min or 5 min	0, 15 sec, 30 sec, 1 min or 5 min	0, 15 sec, 30 sec, 1 min or 5 min	0, 15 sec, 30 sec, 1 min or 5 min
Time-Lapse	Virtually any number of seconds, minutes, or hours (5 second minimum when illuminator is on)	Virtually any number of seconds, minutes, or hours (5 second minimum when illuminator is on)	Virtually any number of seconds, minutes, or hours (5 second minimum when illuminator is on)	1, 5, 15, 30, or 60 minute intervals	1, 5, 15, 30, or 60 minute intervals	1, 5, 15, 30, or 60 minute intervals	1, 5, 15, 30, or 60 minute intervals
Motion Sensor Scheduling	15 minute increments within all 24 hour periods	15 minute increments within all 24 hour periods	15 minute increments within all 24 hour periods	Always On or Always Off	Always On or Always Off	Always On or Always Off	Always On or Always Off

Time-Lapse Scheduling	15 minute increments within all 24 hour periods	15 minute increments within all 24 hour periods	15 minute increments within all 24 hour periods	Contiguous hours; one AM and one PM period	Contiguous hours; one AM and one PM period	Contiguous hours; one AM and one PM period	Contiguous hours; one AM and one PM period
Power options	6 C-cell Alkaline, NiMH, or 3V Lithium batteries **HO requires NiMH or Lithium AA's or C's	6 C-cell Alkaline, NiMH, or 3V Lithium batteries Can be run on AA's with adapters	6 C-cell Alkaline, NiMH, or 3V Lithium batteries Can be run on AA's with adapters	6 C-cell Alkaline or NiMH batteries **HO requires NiMH AA's or C's or 1.5V AA Ultimate Lithiums	6 C-cell Alkaline or NiMH batteries Can be run on AA's with adapters	6 C-cell Alkaline or NiMH batteries Can be run on AA's with adapters	6 C-cell Alkaline or NiMH batteries Can be run on AA's with adapters
Optional External Power	Yes – optional upgrade	Yes – optional upgrade	Yes – optional upgrade	N/A	N/A	N/A	N/A
Optional External Trigger	Yes – optional upgrade	Yes – optional upgrade	Yes – optional upgrade	N/A	N/A	N/A	N/A
Software included	MapView	MapView	MapView	BuckView	BuckView	BuckView	BuckView
User-Defined Metadata in MapView	Yes	Yes	Yes	N/A	N/A	N/A	N/A
Metadata export from MapView	Yes	Yes	Yes	N/A	N/A	N/A	N/A
Lens Options	Telephoto Edition Professional cameras available with 1.7X telephoto lens.			N/A	N/A	N/A	N/A
Customization	Specific focal distances, case coloration, mounts, etc. available – call or e-mail to discuss your needs.			N/A	N/A	N/A	N/A