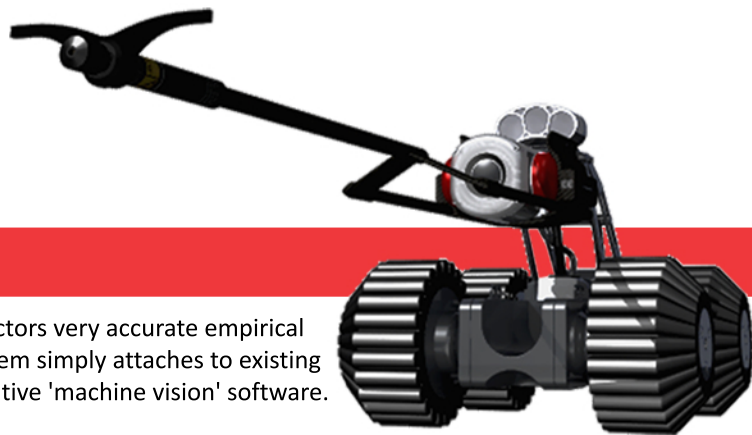# SnapOnProfiler

iPEK CAMERAS - SPECIFICATIONS

The Profiler has been developed to provide pipeline engineers and contractors very accurate empirical data on the ovality of new and existing flexible pipelines. The SnapOn system simply attaches to existing CCTV Camera and the resulting CCTV recordings are analysed using innovative 'machine vision' software.

The battery powered units easily attach to specified CCTV camera units from iPEK/Envirosight. The Profilers are constructed of high strength carbon fibre and aluminum to withstand the nature of the industry. There are no moving parts within the units making deployment simple and easy.

LASER

Pipe sizes are an estimate provided as a guide only - pipe conditions and crawler configuration can affect the range

			SNAPON		SKID	
			50mW Single	120mW Single	120mW Single	50mW Six Head
RC80	Pipe Diameter	Clean/White	150-600mm	NA	500-1000mm	800-1500mm
		Dirty/Black	150-400mm	400-600mm	400-800mm	600-1500mm
	Battery Life		6 hours	5 hours	12 hours	3.5 hours
	Accuracy		± 0.5%	± 0.5%	± 0.5%	± 0.5%
RC90	Pipe Diameter	Clean/White	150-380mm	NA	200-750mm	450-1100mm
		Dirty /Black	150-380mm	NA	200-550mm	300-900mm
	Battery Life		6 hours	NA	12 hours	3.5 hours
	Accuracy		± 0.5%	NA	± 0.5%	± 0.5%
SVC75	Pipe Diameter	Clean/White	150-600mm	NA	500-1000mm	800-1500mm
		Dirty /Black	150-400mm	400-600mm	400-800mm	600-1500mm
	Battery Life		6 hours	5 hours	12 hours	3.5 hours
	Accuracy		± 0.5%	± 0.5%	± 0.5%	± 0.5%
SVC100	Pipe Diameter	Clean/White	150-380mm	NA	200-750mm	450-1100mm
		Dirty/B;ack	150-380mm	NA	200-550mm	300-900mm
	Battery Life		6 hours	NA	12 hours	3.5 hours
	Accuracy		± 0.5%	NA	± 0.5%	± 0.5%
RCX90	Pipe Diameter	Clean/White	150-380mm	NA	200-750mm	450-1100mm
		Dirty/B;ack	150-380mm	NA	200-550mm	300-900mm
	Battery Life		6 hours	NA	12 hours	3.5 hours
	Accuracy		± 0.5%	NA	± 0.5%	± 0.5%

SOFTWARE

System		
	Operating System	Windows 7, Windows 10
	CPU	2GHz or Greater
	RAM	1GB
	Graphics Card	Recommend Dedicated
	Disk Space	1GB
Deliverables	Reports	Ovality, Pipe Size, X-Y Diameter
	Languages	English, Deutsh, Français Canadien Svenska, Magyar, Português, Español, 日本語, العربية, русский язык,
	Viewer	Stand alone Freeware
	Exports	PDF, STL, CSV