

# PROMS 2

Portable Rapid deployment Observation and Monitoring System



## DESCRIPTION

- 720x Optical Zoom Magnification
- Facial ID up to 3Km
- Electronic Image Stabilization
- Electronic Video Enhancement
- SD card DVR

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## CAPABILITIES

- Color video display 80x to 720x optical zoom magnification, facial recognition to 3km
- 100% continuous optical zoom in two ranges 80x to 240x and 240x to 720x
- Video out for recording and radio transmission
- Monitor deployable up to 90m from sensor platform for secure standoff
- SD card DVR. DVR will record with case fully closed and monitor off.
- Rapid deployable – Man portable – in camo or black webbing backpack
- Additional optional zoom ranges 29x to 86x and 40x to 120x
- Optional zoom image intensified night vision on screen (to 540x) or naked eye use (to 240X).
- Image enhancement and electronic image stabilization as standard
- USB output as standard for direct connection to PC/Laptop. (Software supplied)

	FoV Degrees*	FoV mils*	Zoom Magnification*
<b>Color Camera</b>			
Ultra low zoom range	(O) 1.3 to 0.4	22 to 9	29x to 86x
Low zoom range	(O) 1.0 to 0.3	18 to 6	40x to 120x
Medium zoom rang	(I) 0.5 to 0.2	9 to 3	80x to 240x
High zoom range	(I) 0.17 to 0.06	3 to 1	240x to 720x
<b>II Camera</b>			
Ultra low zoom rang	(O) 1.7 to 0.6	30 to 10	23x to 65x
Low zoom range	(O) 1.3 to 0.4	24 to 8	30x to 90x
Medium zoom rang	(I) 0.7 to 0.2	12 to 4	60x to 180x
High zoom range	(I) 0.2 to 0.08	4 to 1.4	180x to 540x
<b>II Scope</b>			
Ultra low zoom rang	(O) 4.2 to 1.4	75 to 25	9x to 30x
Low zoom range	(O) 3.1 to 1.0	55 to 19	15x to 45x
Medium zoom rang	(O) 3.1 to 1.0	27 to 9	28x to 80x
High zoom range	(I) 0.5 to 0.2	9 to 3	80x to 240x

\* Nominal approximate values for indication purposes only

I = Included in Proms Standard Specification // O = Optional additional secondary optical modules

## USE

The Portable Rapid deployment Observation Monitoring System (PROMS 2) is designed to cater for all static urban and rural surveillance operations. PROMS 2 provides ultra-long range Surveillance Target Acquisition using its combination of day or optional night sensor technology providing much higher times magnification than normal spotting scopes in service today.

PROMS 2 is man portable and can be rapidly deployed within a few minutes. With its unique remote monitoring system, surveillance operators are able to monitor and record information observed from the target area well away from where the sensor platform is deployed. This allows operators to work in complete safety and allows the use of multiple observers without compromising the position of the sensor platform or the operator.

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