



Laser**DYNE**  
TECHNOLOGIES

[www.laserdyne.com.au](http://www.laserdyne.com.au)



Black**OPAL**  
FLAT PANEL DISPLAYS

*The toughest most advanced flat  
panel displays on the planet.*



Range**PRO**  
LASER RANGEFINDERS

*Advanced digital rangefinding  
technology - precise, compact, robust.*



Memor**EYES**  
SOLID STATE VIDEO RECORDERS

*Solid state digital HD video  
recorders - recall your vision.*



*The toughest most advanced flat panel displays on the planet.*

Black Opal displays increase the effectiveness of surveillance, sighting and security systems.

Engineered for land, sea and air-borne display applications, for remote/indirect viewing of video images from day, night, and thermal cameras.

LED backlighting technology for NVGs to full sunlight readability.

SD and HD models.

Fully ruggedized.

Air- land- and sea-borne specials.

Australian designed and manufactured.



**Key Customers:**

- Thales – France: 6 and 12 inch models (plus video recorders), airborne.
- Lockheed Martin – Canada: 15” models, airborne.
- Navantia – Spain: 8”/12”/15” models (plus video recorders), landborne.
- Eurocopter – Spain: 6” models, airborne.
- FLIR, Boston – USA: various models, land, sea and airborne.
- Gyrocam – USA: 12” models, landborne.
- US Navy – USA: 8” models, seaborne.
- US SOCOM – various models, sea and airborne.
- Leonardo– Italy 6” models, land.
- PTD – Denmark: 12” models, sea and land.

**Key Partners:**

Dallas Avionics, Inc./Radio Masters, Inc. – Dallas, Texas, USA. Representation and service support throughout the Americas.

International Precisions Products, BV – Amsterdam, The Netherlands. Representation and service support throughout Europe.

International Precisions Products Pty Ltd. Representation and service support throughout Australia and New Zealand.

Black Opal Displays Are:

- sophisticated video display units, not simple dumb monitors;
- designed to increase the value of the imaging systems with which they are used;
- truly rugged and suited to military operational environments;
- versatile with respect to input formats, multiple inputs, and on-screen presentation;
- good value for money.

**Laserdyne** develops and manufactures military/paramilitary electro-optic products: High and Standard Definition Flat Panel Displays, Video Recorders, Laser Rangefinders.

**Market:** surveillance and situational awareness applications; army, navy, coast guard, special ops: air, land or sea borne platforms. International client base.

**Production capacity:** to 50 units per month each product group (displays, rangefinders, recorders) scalable to 100+ units/month each.

Will customise models subject to commercially viable quantities.

No ITAR controlled components.



**LASERDYNE TECHNOLOGIES** (a division of Laserdyne Pty Ltd)

**Address** 17 Production Avenue, Molendinar QLD 4214

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ISO 9001 certified (cert. no. QEC 27039).



*Advanced digital rangefinding technology - precise, compact, robust.*

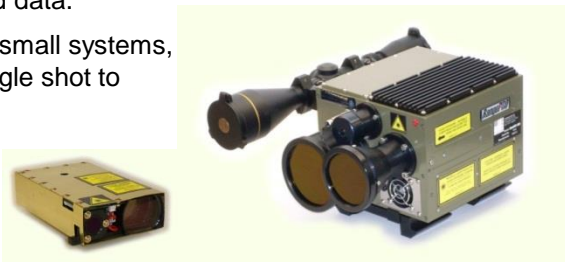
RangePRO laser rangefinder OEM modules - advanced digital rangefinding technology yields accurate, repeatable, reliable results, with true multiple-target detection capability.

Stores and processes data "on the fly" from all line-of-sight returns each firing.

Easy interrogation for detailed data.

Various models: compact for small systems, up to ship-borne specials; single shot to 30Hz; 2 to 30km ranges.

Australian designed and manufactured.



**Key Customers:**

- Thales – Netherlands: for tracking system refurbishment.
- Thales – Australia (ADI as was); concept demonstrator and design work.
- FLIR – USA: for hand-held forward observation systems.
- FLIR – Sweden: for security systems.
- Navantia – Spain: for ship-board systems.
- Rheinmetall Air Defence – Switzerland: for missile tracking systems.
- Indra – Spain: customised co-axial module for weapon sight refurbishment.
- New Zealand Infantry: customised rangefinders for weapon fire control.
- Taiwanese Army & Coast Guard – Taiwan: for shore-based surveillance.

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RangePRO Laser Rangefinders:

- are OEM modules for surveillance, targeting, and tracking;
- employ advanced digital rangefinding technology;
- provide accurate, reliable ranging with true multiple-target detection;
- will extract small target signals buried in noise;
- are engineered for rugged environments;
- cover a variety of configurations and range capabilities;
- are good value for money.

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*Solid state digital HD video recorders - recall your vision.*

MemorEyes HD solid-state rugged digital video recorders offer an unprecedented level of utility for intelligence-gathering operations: military and police surveillance, monitoring and evidence acquisition.

Possibly the only true 3G HD ruggedized recorder on the market.

Built-in and removable storage media.

6-100+ hours of high quality HD video.

Unique event marking and file selection interface.

Fully configurable.

Australian designed and manufactured.



**Key Customers:**

Australian Border Force – customised recording system, seaborne.

Thales – France: (plus displays), airborne.

Navantia – Spain: (plus displays), landborne.

Leonardo – Italy: Shore-based and sea-borne

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International Precisions Products Pty Ltd. Representation and service support throughout Australia and New Zealand.

MemorEyes HD Recorders Are:

- true full HD video recorders (input up to 1080p 60Hz);
- also capable of recording Standard Definition;
- truly rugged and suited to military operational environments – **all solid-state, no moving parts;**
- able to be installed in different connection configurations, with and without displays (and fully interactive with Black Opal displays);
- good value for money.

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