Choose the right tool for the job.

**EXPERT SERIES**

Engineers, R&D professionals and advanced thermographers who require premium image quality and an unsurpassed level of detail in every infrared image.

- Industrial maintenance
- Oil and gas predictive maintenance
- Power generation/transmission
- Research and development
  - Electrical
  - Mechanical
  - Biotechnology
- Quality control
  - Plus the industries included under the professional and performance series

**Where used**

- Selective resolution
  - TIW1000 $14,000
  - TIW660 $10,000
  - TIW640 $10,000
  - TIW620 $11,950
  - TIW680 $16,500
  - TIW660 $16,500
  - TIW620 $31,500
  - TIW560 $34,950
  - TIW580 $34,950
  - TIW520 $38,950
  - TIW500 $59,950

- Spatial resolution 0.09 mm/° 0.09 mm/° 0.09 mm/° 0.09 mm/° 0.09 mm/° 0.09 mm/° 0.09 mm/° 0.09 mm/°
- Field of view 32.4° x 24.7° 30.0° x 23.1° 30.0° x 23.1° 30.0° x 23.0° 24° x 17° 24° x 17° 24° x 17°
- Distance to spot 1705:1 1200:1 1200:1 1100:1 753:1 753:1 753:1
- Thermal sensitivity 50 mK 30 mK 30 mK 40 mK 50 mK 50 mK 40 mK 50 mK
- Temperature range 40°C to +120°C 40°C to +120°C 40°C to +120°C 40°C to +120°C 20°C to +120°C 20°C to +120°C 20°C to +120°C 20°C to +120°C
- Laser distance meter Yes Yes Yes Yes Yes Yes Yes Yes
- Image enhancement INF, PIP, SR INF, PIP, SR INF, PIP, SR INF, PIP, SR INF, PIP, SR INF, PIP, SR INF, PIP, SR INF, PIP, SR
- Annotation V, TA V, TA V, TA V, TA V, TA V, TA V, TA V, TA
- Standard video rec. Yes Yes Yes Yes Yes Yes Yes Yes
- Optional lenses 7 7 7 2 4 4 4 4

**PERFORMANCE SERIES**

Professional in-house, contract and service thermographers who need quality images and advanced features and specifications for use in multiple applications.

- Industrial maintenance
- Heavy commercial facility maintenance
- Oil and gas maintenance
- Veterinary
- Reliability inspections (PIU)
- Heavy building diagnostics
- Building envelope
  - Construction defects
  - Electrical, water, gas utilities
  - Chemical processing
  - Machinery, instrumentation and appliances
- Plus the industries included under the performance series

**Where used**

- Selective resolution
  - TIW560 $10,000
  - TIW560 $16,500
  - TIW500 $11,950
  - TIW500 $16,500
  - TIW520 $38,950
  - TIW520 $38,950
  - TIW500 $59,950

- Spatial resolution
- Field of view 34° x 24° 24° x 17° 24° x 17° 24° x 17°
- Distance to spot 1055:1 753:1 753:1 753:1
- Thermal sensitivity 50 mK 30 mK 30 mK 40 mK
- Temperature range 40°C to +120°C 20°C to +120°C 20°C to +120°C 20°C to +120°C
- Laser distance meter
- Image enhancement INF, PIP, SR INF, PIP, SR INF, PIP, SR INF, PIP, SR INF, PIP, SR INF, PIP, SR INF, PIP, SR INF, PIP, SR
- Annotation
- Standard video rec.
- Optional lenses

**Price examples**

- MF (TiS65), FF (TiS40) $1,299
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- MF (TiS45), FF (TiS40) $2,999
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- MF (TiS105), FT ($5295) $2,999
- MF (TiS105), FT ($5295) $2,999
- MF (TiS105), FT ($5295) $2,999
- MF (TiS105), FT ($5295) $2,999

*Prices do not include sales tax.*