

### M11 HANDHELD THERMAL IMAGING CAMERA

- Infrared Image:**
- IR resolution: 192 x 144 (27,648 pixels)
  - SuperIR: 384 x 288 (110,592 pixels)
  - NETD : < 40mK
  - Image Frequency: 25Hz
  - Focal Length: 6.9mm
  - Field of View: 18.8° x 14.1°
  - Spatial Resolution: 1.74mrad
  - Focus Mode: Manual Free
- Image Display:**
- Visual Camera: 3264 x 2448 (8MP)
  - Image Modes: Thermal / Fusion / Visual / PIP / Blending
  - Palettes: White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion, Rain, Blue Red
  - Display: 640 x 480 Resolution, 3.2" LCD Touch Screen
- Measurement & Analysis**
- Min. Focusing Distance: 0.1m
  - Object Temperature Range: -20°C ~ 550°C
  - Accuracy: Max (+/-2°C)
- Data Storage & Communication:**
- Storage Media: Removable SD Card (32GB)
  - File Format: Radiometric JPEG, MP4 Video
  - Storage Capacity: Approx. 60,000 images
- General:**
- Wi-Fi: 802.11b/g/n (2.4GHz)
  - Bluetooth: 4.2
  - USB Interface: USB Type-C
  - Battery Operating Time: Approx. 6 Hours
  - LED Flashlight
  - Laser Pointer
  - Durability: IP54, 2m Drop Protection
  - Weight: Approx. 660g
  - Handheld



**SuperIR**

Excl VAT  
**R30 758.00**  
Incl VAT  
**R35 371.70**



**SuperIR**

Excl VAT  
**R25 623.00**  
Incl VAT  
**R29 466.45**

### M11W HANDHELD THERMAL IMAGING CAMERA

- Infrared Image:**
- IR resolution: 192 x 144 (27,648 pixels)
  - SuperIR: 384 x 288 (110,592 pixels)
  - NETD : < 40mK
  - Image Frequency: 25Hz
  - Focal Length: 3.6mm
  - Field of View: 37.2° x 27.8°
  - Spatial Resolution: 3.3mrad
  - Focus Mode: Focus Free
- Image Display:**
- Visual Camera: 3264 x 2448 (8MP)
  - Image Modes: Thermal / Fusion / Visual / PIP / Blending
  - Palettes: White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion, Rain, Blue Red
  - Display: 640 x 480 Resolution, 3.2" LCD Touch Screen
- Measurement & Analysis**
- Min. Focusing Distance: 0.5m
  - Object Temperature Range: -20°C ~ 550°C
- Data Storage & Communication:**
- Storage Media: Removable SD Card (32GB)
  - File Format: Radiometric JPEG, MP4 Video
  - Storage Capacity: Approx. 60,000 images
- General:**
- Accuracy: Max (+/-2°C)
  - Wi-Fi: 802.11b/g/n (2.4GHz)
  - Bluetooth: 4.2
  - USB Interface: USB Type-C
  - Battery Operating Time: Approx. 6 Hours
  - LED Flashlight
  - Laser Pointer
  - Durability: IP54, 2m Drop Protection
  - Weight: Approx. 660g
  - Handheld

### M30 HANDHELD THERMAL IMAGING CAMERA

- Infrared Image:**
- IR resolution: 384 x 288 (110,592 pixels)
  - SuperIR: 768 x 576 (442,368 pixels)
  - NETD : < 40mK
  - Image Frequency: 25Hz
  - Focal Length: 9.7mm
  - Field of View: 37.5° x 28.5°
  - Spatial Resolution: 1.75mrad
  - Focus Mode: ManualFree
- Image Display:**
- Visual Camera: 3264 x 2448 (8MP)
  - Image Modes: Thermal / Fusion / Visual / PIP / Blending
  - Palettes: White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion, Rain, Blue Red
  - Display: 640 x 480 Resolution, 3.2" LCD Touch Screen
- Measurement & Analysis**
- Min. Focusing Distance: 0.2m
  - Object Temperature Range: -20°C ~ 550°C
  - Accuracy: Max (+/-2°C)
- Data Storage & Communication:**
- Storage Media: Removable SD Card (32GB)
  - File Format: Radiometric JPEG, MP4 Video
  - Storage Capacity: Approx. 60,000 images
  - Video Storage Capacity: 15 Hours
- General:**
- Wi-Fi: 802.11b/g/n (2.4GHz)
  - Bluetooth: 4.2
  - USB Interface: USB Type-C
  - Battery Operating Time: Approx. 4 Hours
  - LED Flashlight
  - Laser Pointer
  - Durability: IP54, 2m Drop Protection
  - Weight: Approx. 660g

**SuperIR**

Excl VAT  
**R66 701.00**  
Incl VAT  
**R76 706.15**

### M20 HANDHELD THERMAL IMAGING CAMERA

- Infrared Image:**
- IR resolution: 256 x 192 (49,152 pixels)
  - SuperIR: 512 x 384 (196,608 pixels)
  - NETD : < 40mK
  - Image Frequency: 25Hz
  - Focal Length: 6.9mm
  - Field of View: 25° x 18.8°
  - Spatial Resolution: 1.74mrad
  - Focus Mode: Manual Free
- Image Display:**
- Visual Camera: 3264 x 2448 (8MP)
  - Image Modes: Thermal / Fusion / Visual / PIP / Blending
  - Palettes: White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion, Rain, Blue Red
  - Display: 640 x 480 Resolution, 3.2" LCD Touch Screen
- Measurement & Analysis**
- Min. Focusing Distance: 0.1m
  - Object Temperature Range: -20°C ~ 550°C
  - Accuracy: Max (+/-2°C)
- Data Storage & Communication:**
- Storage Media: Removable SD Card (32GB)
  - File Format: Radiometric JPEG, MP4 Video
  - Storage Capacity: Approx. 60,000 images
  - Video Storage Capacity: 15 Hours
- General:**
- Wi-Fi: 802.11b/g/n (2.4GHz)
  - Bluetooth: 4.2
  - USB Interface: USB Type-C
  - Battery Operating Time: Approx. 6 Hours
  - LED Flashlight
  - Laser Pointer
  - Durability: IP54, 2m Drop Protection
  - Weight: Approx. 660g



**SuperIR**

Excl VAT  
**R53 607.00**  
Incl VAT  
**R61 648.05**

### G41 PROFESSIONAL HANDHELD THERMAL IMAGING CAMERA

- Infrared Image:**
- IR resolution: 480 x 360 (172,800 pixels)
  - SuperIR: 960 x 720 (691,200 pixels)
  - NETD : < 35mK
  - Image Frequency: 50Hz
  - Focal Length: 25mm
  - Field of View: 18.7° x 14°
  - Focus Mode: Laser Assisted AF/ Continuous AF/AF / Manual Focus / Touch AF
- Image Display:**
- Visual Camera: 3264 x 2448 (8MP)
  - Image Modes: Thermal / Fusion / Visual / PIP / Blending
  - Palettes: White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion, Rain, Blue Red
  - Display: 800 x 480 Resolution, 3.5" LCD Touch Screen
- Measurement & Analysis**
- Object Temperature Range: -20°C ~ 650°C
  - Accuracy: Max (+/-2°C)
- Data Storage & Communication:**
- Storage Media: Default Storage Removable Micro SD Card (64GB)
  - File Format: JPEG, MP4
  - Storage Capacity: Approx. 60,000 images
  - Video Storage Capacity: Approx. 54 Hours
- General:**
- Wi-Fi: 802.11b/g/n (2.4GHz & 5 GHz)
  - Bluetooth: 4.2
  - USB Interface: USB Type-C
  - HDMI Interface
  - GPS & Compass
  - Battery Operating Time: Approx. 4 Hours
  - LED Flashlight
  - Laser Pointer
  - Durability: IP54, 2m Drop Protection
  - Weight: Approx. 1058g



**SuperIR**

Excl VAT  
**R159 126.00**  
Incl VAT  
**R182 994.90**



### B20 HANDHELD THERMAL IMAGING CAMERA

- Infrared Image:**
- IR resolution: 256 x 192 (49,152 pixels)
  - SuperIR: 512 x 384 (98,304 pixels)
  - NETD : < 40mK
  - Image Frequency: 25Hz
  - Field of View: 50° x 37.2°
  - Spatial Resolution: 3.3mrad
  - Focus Mode: Focus Free
- Image Display:**
- Visual Camera: 1600 x 1200 (2MP)
  - Image Modes: Thermal / Fusion / Visual / PIP
  - Palettes: White Hot, Black Hot, Rainbow, Ironbow
  - Display: 240 x 320 Resolution, 3.2" LCD Screen
- Measurement & Analysis**
- Min. Focusing Distance: 0.3m
  - Object Temperature Range: -20°C ~ 550°C
  - Accuracy: Max (+/-2°C)
- Data Storage & Communication:**
- Storage Media: Built-in 16 GB Flash Memory
  - File Format: Radiometric JPEG
  - Storage Capacity: Up to 90,000 images
- General:**
- Wi-Fi: 802.11b/g/n (2.4GHz)
  - USB Interface: USB Type-C
  - Battery Operating Time: Approx. 6 Hours
  - LED Flashlight
  - Durability: IP54, 2m Drop Protection
  - Weight: Approx. 380g



**SuperIR**

Excl VAT  
**R16 380.00**  
Incl VAT  
**R18 837.00**

### G61 PROFESSIONAL HANDHELD THERMAL IMAGING CAMERA

- Infrared Image:**
- IR resolution: 640 x 480 (307,200 pixels)
  - SuperIR: 1280 x 960 (1,228,800 pixels)
  - NETD : < 35mK
  - Image Frequency: 50Hz
  - Focal Length: 25mm
  - Field of View: 25° x 19°
  - Focus Mode: Laser Assisted AF/Continuous AF/AF / Manual Focus/Touch AF
- Image Display:**
- Visual Camera: 3264 x 2448 (8MP)
  - Image Modes: Thermal / Fusion / Visual / PIP / Blending
  - Palettes: White Hot, Black Hot, Rainbow, Ironbow, Red Hot, Fusion, Rain, Blue Red
  - Display: 800 x 480 Resolution, 3.5" LCD Touch Screen
- Measurement & Analysis**
- Object Temperature Range: -20°C ~ 650°C
  - Accuracy: Max (+/-2°C)
- Data Storage & Communication:**
- Storage Media: Default Storage Removable Micro SD Card (64GB)
  - File Format: JPEG, MP4
  - Storage Capacity: Approx. 60,000 images
  - Video Storage Capacity: Approx. 54 Hours
- General:**
- Wi-Fi: 802.11b/g/n (2.4GHz & 5 GHz)
  - Bluetooth: 4.2
  - USB Interface: USB Type-C
  - HDMI Interface
  - GPS & Compass
  - Battery Operating Time: Approx. 4 Hours
  - LED Flashlight
  - Laser Pointer
  - Durability: IP54, 2m Drop Protection
  - Weight: Approx. 1058g



**SuperIR**

Excl VAT  
**R205 339.00**  
Incl VAT  
**R236 139.85**



**Excl VAT**  
**R236 148.00**  
**Incl VAT**  
**R271 570.20**



### AI76 ACOUSTIC HANDHELD THERMAL IMAGING CAMERA

- Acoustic:**
- Number of Microphones: 136
  - Bandwidth: 0 kHz ~ 96kHz
  - Distance: 0.3m ~ 150m
  - Camera FOV: 50.2° x 35.4°
  - Sound Intensity Display: Peak Point
  - Acoustic Image Frame Rate: 25fps
  - Acoustic Image Resolution: 800 x 400
  - Acoustic Image Palette: White Black, Black White, Rainbow, Fusion, Ironbow, Red Black, Rain, Blue Red
  - Leak Rate: >0.0047L/min @ 6bar from 0.5m
  - Image Display: 800 x 480 Resolution, 4.3" LCD Touch Screen
  - Digital Zoom 1.0 to 16.0 continous
  - Removable 64GB SD Card 18000 images
  - Video Storage Capacity: Approx. 60 Hours
  - Wi-Fi: 802.11 b/g/n
  - USB Interface: USB Type-C

### FB21 HANDHELD THERMAL IMAGING CAMERA

- Infrared Image:**
- IR resolution: 256 x 192 (49,152 pixels)
  - NETD : < 40mK
  - Image Frequency: 25Hz
  - Detector Pitch: 12µm
  - Spectral Range: 7.5 to 14µm
  - Focal Length: 3.6mm
  - Temperature measurement range : -20°C ~ 550°C
  - FOV: 37.2° x 50°
  - Colour Palettes: Basic, Black hot, White Hot, Fire Detection, Rescue, Hot Area, Cold Area, Building
  - Focus Free
  - IP65
  - 1m Min Focus
  - 2m Drop Test
  - Measurement Tools: Center Spot, Hot Spot, Cold Spot
  - Image Mode: Thermal / Visual / Fusion / PIP
  - Storage Media: Built-in 16 GB Flash Memory
  - Storage Capacity: Up to 90,000 images
  - USB Interface: USB Type-C

