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|----------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Typ</b>                             | (320*240)                                                                                               | (640*480)                                                                                               | (1280*1024 HD)                                                                      |
| <b>Artikelzahl</b>                     | <b>IS-32</b>                                                                                            | <b>IS-64</b>                                                                                            | <b>IS-128 HD</b>                                                                    |
| <b>Hersteller</b>                      |                        |                       |  |
| <b>Detektor</b>                        | Focal Plane Array, Uncooled Microbolometer                                                              | Focal Plane Array, Uncooled Microbolometer                                                              | Cooled detector, Indium Antimonide (InSb)                                           |
| <b>Radiometrisches</b>                 | Ja                                                                                                      | Ja                                                                                                      | Ja                                                                                  |
| <b>Detektor Pixel-Zahl</b>             | 320 x 240<br>76.800 Pixels                                                                              | 640 x 480<br>307.200 Pixels                                                                             | 1280 x 1024<br>1.310.720 Pixels                                                     |
| <b>Bildfrequenz</b>                    | 60Hz                                                                                                    | 50Hz (Tot 200Hz)                                                                                        | 100Hz                                                                               |
| <b>Thermische Empfindlichkeit</b>      | <0,05°C @ 30°C<br>(+86°F) / 50 mK                                                                       | <0,05°C @ 30°C<br>(+86°F) / 50 mK                                                                       | <0,02°C @ 30°C<br>(+86°F) / 20 mK                                                   |
| <b>Fokus, autofocus</b>                | Über Software                                                                                           | Über Software/Manual                                                                                    | Über Software/Manual                                                                |
| <b>Linse</b>                           | Standard 25°<br>(15° and 45° option)                                                                    | Standard 25°<br>(15° and 45° option)                                                                    | Standard 22°<br>(11° and 38° option)                                                |
| <b>Spektralbereiche</b>                | 7.5 - 13µm                                                                                              | 7.5 - 13µm                                                                                              | 1.5 - 5.1µm                                                                         |
| <b>Interface</b>                       | Gigabit Ethernet;<br>IEEE 802.3 Standard;<br>TCP/IP socket-based<br>proprietary<br>and GenICam protocol | Gigabit Ethernet;<br>IEEE 802.3 Standard;<br>TCP/IP socket-based<br>proprietary<br>and GenICam protocol | Gigabit Ethernet;<br>Camera Link Medium<br>Detachable LCD Display<br>WiFi           |
| <b>Energieversorgung</b>               | 110/220 V AC                                                                                            | 110/220 V AC                                                                                            | 24 VDC                                                                              |
| <b>Maße (einschließlich Linse)</b>     | 6.7 x 2.8 x 2.8 in<br>(170 x 70 x 70 mm)<br>w/Lens                                                      | 8.5 x 2.9 x 3.0 in<br>(216 x 73 x 75 mm)<br>w/o Lens                                                    | 11.0 x 5.9 x 7.1 in<br>(280 x 150 x 180 mm)<br>w/Lens                               |
| <b>Gewicht</b>                         | 1.54 lb (0.7kg)<br>w/Lens                                                                               | 1.54 lb (0.7kg)<br>w/Lens                                                                               | 13.3 lb (6.05kg)<br>w/o Lens                                                        |
| <b>Garantie</b>                        | 2 Jahre                                                                                                 | 2 Jahre                                                                                                 | 2 Jahre                                                                             |
| <b>Funktionell mit TotalVision™</b>    | ja                                                                                                      | ja                                                                                                      | ja                                                                                  |
| <b>ISO</b>                             | ja                                                                                                      | ja                                                                                                      | ja                                                                                  |
| <b>FDA registrierte (USA) &amp; CE</b> | ja<br>Establishment<br>Registration<br>#3004203501                                                      | ja<br>Establishment<br>Registration<br>#3004203501                                                      | ja<br>Establishment<br>Registration<br>#3004203501                                  |