

b5 – Available Versions

Features	bcbMonitor 5 Lite	bcbMonitor 5
Color palette	✓	✓
Auto range	✓	✓
Creation and editing of ROIs (Regions of interest)	✓	✓
Mask creation	✓	✓
Creation and editing of isotherms	✓	✓
Temperature graphing (min, max, avg)	✓	✓
Alarm definition	✓	✓
Email notifications for alarm activation	✓	✓
Activation of multiple actions for temperature alarms	✓	✓
Radiometric PNG image recording	✓	✓
Access and editing of camera parameters	✓	✓
Post-processing of pre-recorded images in radiometric PNG format	✓	✓
Number of cameras (maximum)	4	9
Number of configurable ROIs	10	unlimited
User access levels	X	✓
Manual catalog change for ROIs	X	✓
Isotherm % graphing	X	✓
Activation of digital outputs (2 outputs from the camera) via alarms	X	✓
Image recording triggered by alarms	X	✓
Image recording triggered by a Modbus/TCP signal.	X	✓
Availability of Inputs and Outputs via Modbus/TCP (2 IN, 2 OUT)	X	✓
Password-Protected Access to System Parameters	X	✓

b5 – Customized Projects

Building on the powerful **bcbMonitor5®**, it is possible to add functionalities, communications, and equipment to create a 100% personalized thermographic system.

Similarly, **bcb** offers a family of thermographic systems expertly designed to meet the main needs of the industrial and scientific markets:

bcbCondition: Condition Monitoring

bcbFireScan: Early Fire Detection

bcbSealScan: Seal Inspection

bcbSteelWorks: Steel Applications

bcbElectrolyticIR: Electrolysis Verification

bcbDieScan: Hot Stamping, Molding, and Forging

bcbTestBench: Thermographic Systems for Testing

And many more!



bcb México

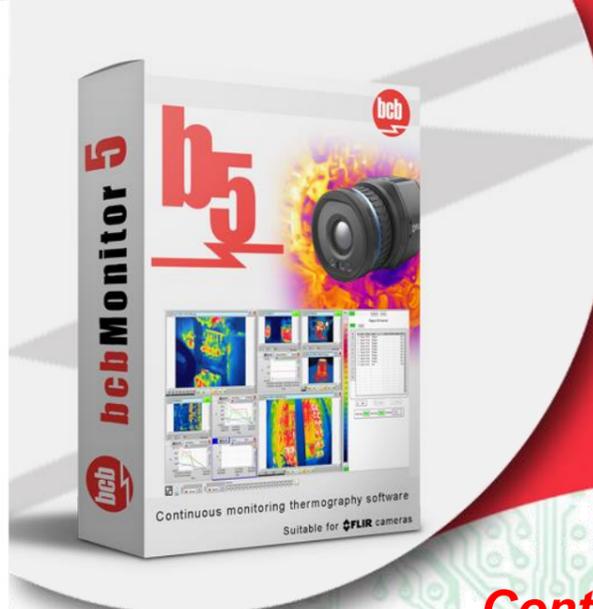
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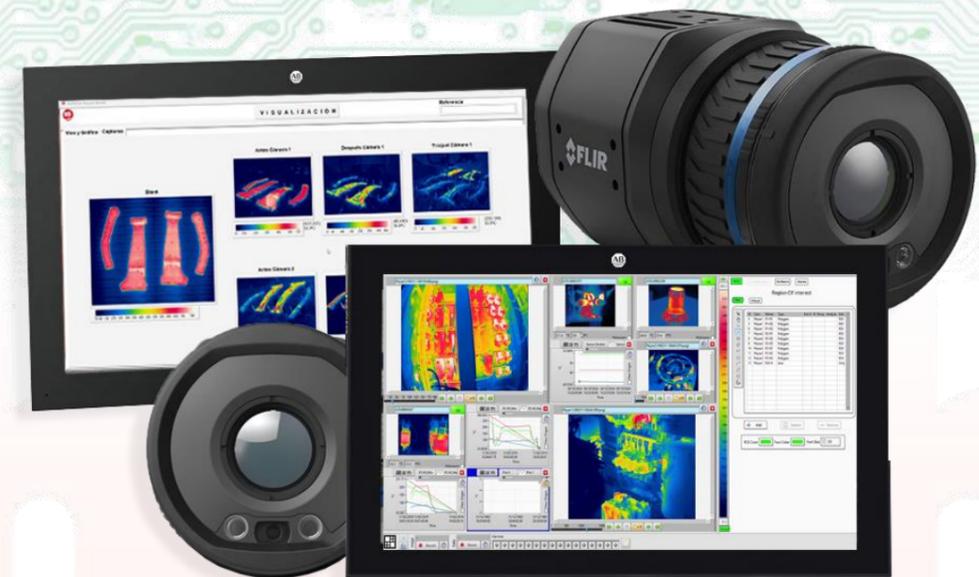
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bcbMonitor5®

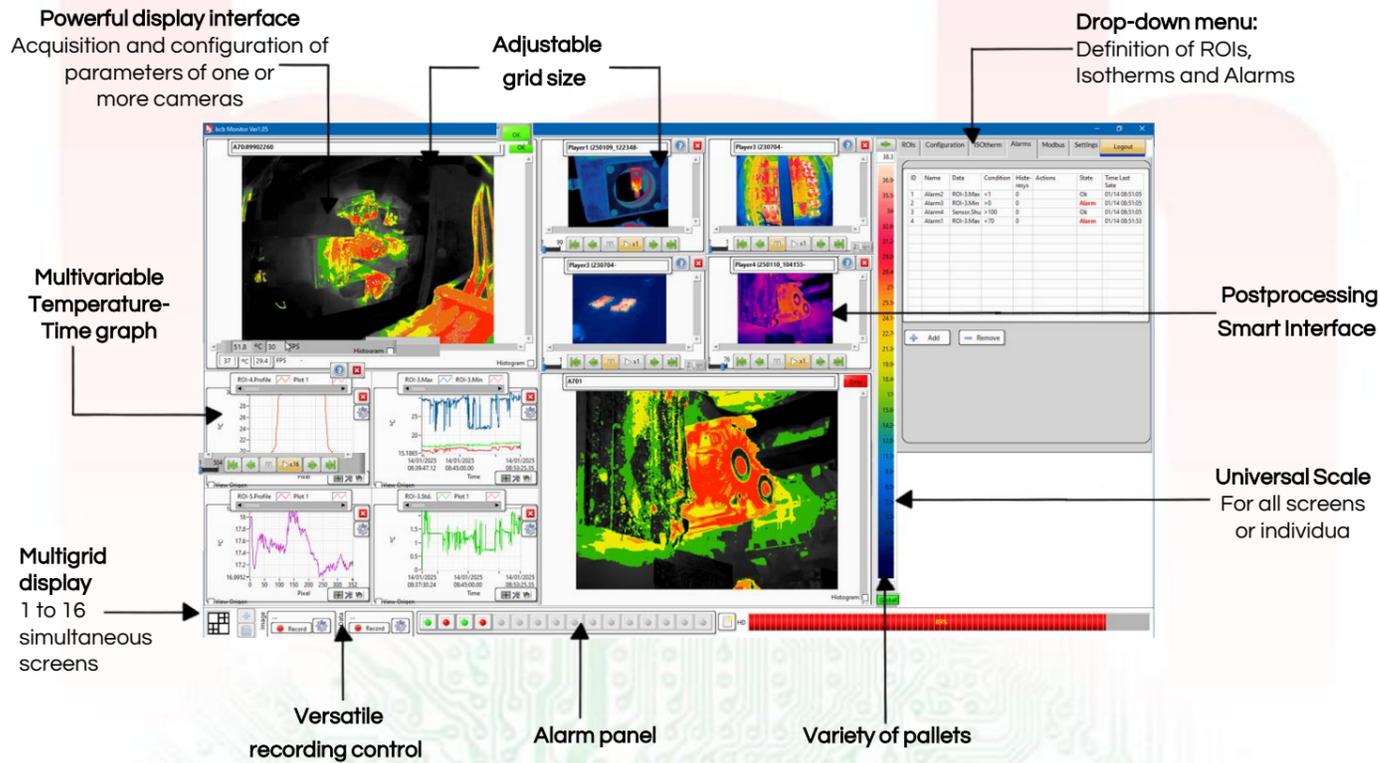
Thermographic Solutions for Continuous or Online Monitoring of Critical Equipment and Processes

bcbMonitor5® is an unattended monitoring system for production processes and critical equipment using infrared thermography, designed to detect potential overheating that could lead to manufacturing errors or failures in essential equipment crucial to operational continuity.

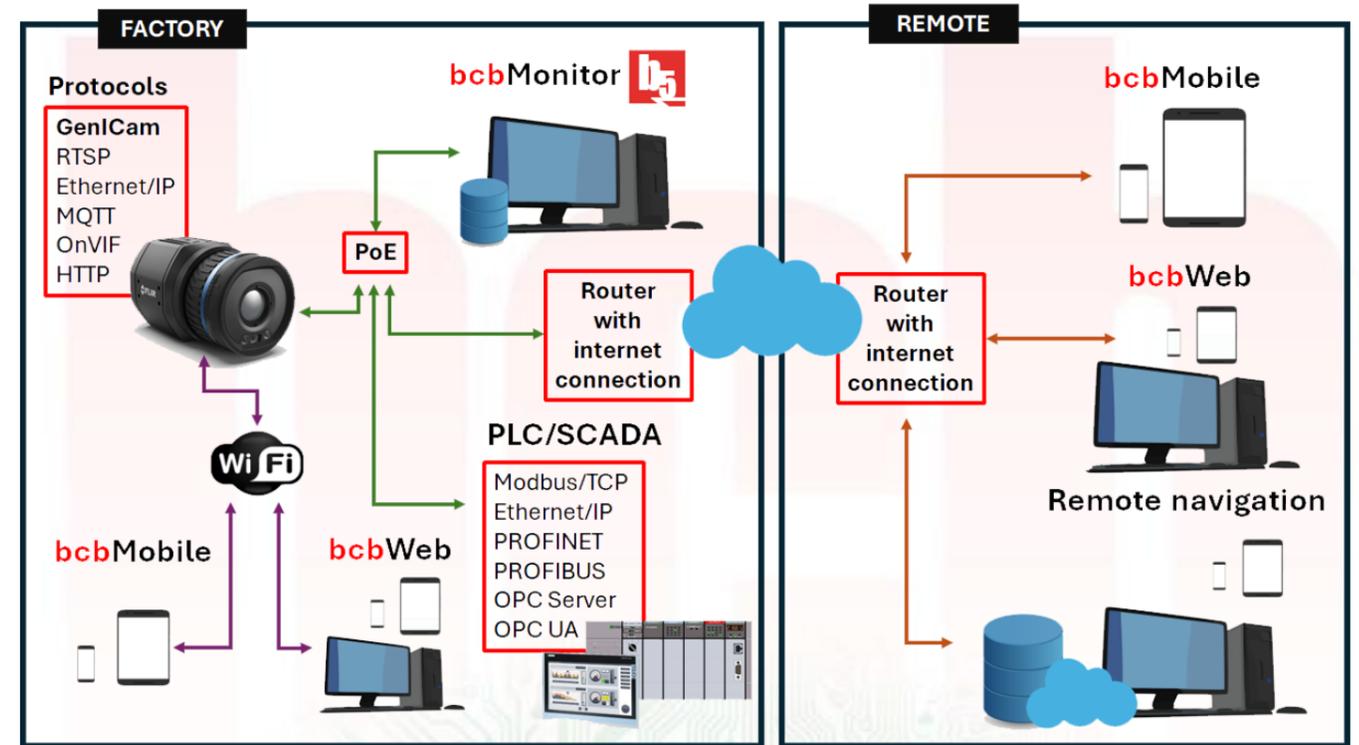


bcbMonitor5® is a family of products that integrates multiple combinations of thermographic sensors, image management software, and additional components into a single platform to create a complete thermographic monitoring solution tailored to the specific needs of each application. It is the result of over 28 years of experience by **bcb**, a pioneer in thermographic monitoring systems, successfully addressing the needs of industries such as steel, mining, automotive, energy, and food production. Proudly recognized as a leading distributor and integrator of **FLIR** in Spain, Mexico, and Portugal.

b5 - Know the application



b5 - Family Architecture

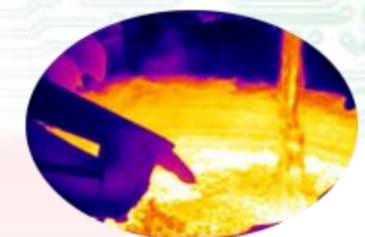
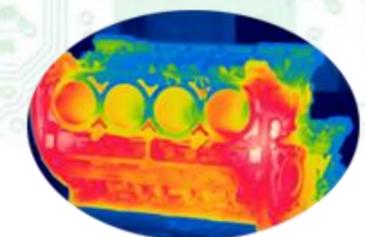
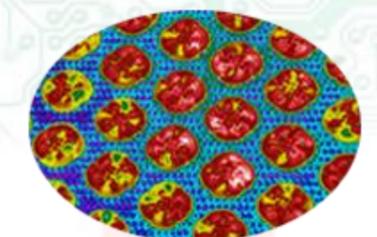
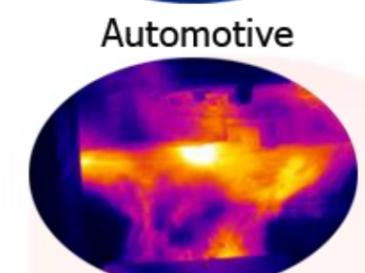
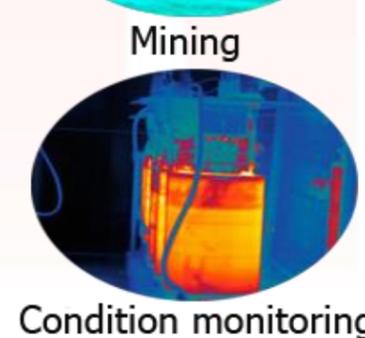
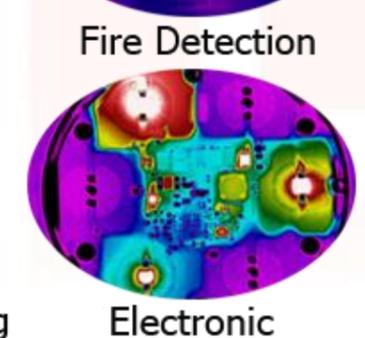


bcbMonitor5® integrates a variety of cameras and devices capable of communicating with each other through a fast and secure network. Its advanced architecture enables the visualization and transmission of information from various devices, ranging from an industrial PC to a mobile device anywhere in the world.

b5- Thermography Sensors

 <p>Ax8 80x60 pixels IR Range -10 a 150°C Visible de 640x480 con LED Fixed optics 48° FOV Protection IP67</p>	 <p>A700 640x480 in IR & Visible Range -20 a 2000°C Sensitivity <30mK-<50mK Autofocus y Flexview* FOV: 6°, 14°, 24°, 42° o 80°</p>
 <p>A400 320x240 in IR & Visible Range -20 a 1500°C Sensitivity <30mK-<50mK Autofocus y Flexview* FOV: 6°, 14°, 24°, 42°, 80°</p>	 <p>A70 640x480 in IR & Visible Range -20 a 1000°C Manual focus FOV: 29°, 51° o 95° Sensitivity <35mK</p>
 <p>A50 464x348 in IR & Visible Range -20 a 1000°C Manual focus FOV: 29°, 51° o 95° Sensitivity <35mK</p>	 <p>A6301 Resolution 640x512 High speed Ultrasensitivity <15mK Range -20 a 200°C Autofocus FOV: 11°, 21.7° o 31.5°</p>

b5- Industrial Sectors

 <p>Siderurgy</p>	 <p>Automotive</p>	 <p>Food Industry</p>
 <p>Mining</p>	 <p>Fire Detection</p>	 <p>Home Appliances</p>
 <p>Condition monitoring</p>	 <p>Electronic</p>	 <p>Oil & Gas</p>