

Planet Debug Frame



PID: MIKROE-5085



Mikroe produces entire development toolchains for all major microcontroller architectures.

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ISO 27001: 2013 certification of informational security management system.
ISO 14001: 2015 certification of environmental management system.
OHSAS 18001: 2008 certification of occupational health and safety management system.



ISO 9001: 2015 certification of quality management system (QMS).



* Development board is not included in the package.

YOU GET EVERYTHING YOU NEED

Mikroe produces entire development toolchains for all major microcontroller architectures.

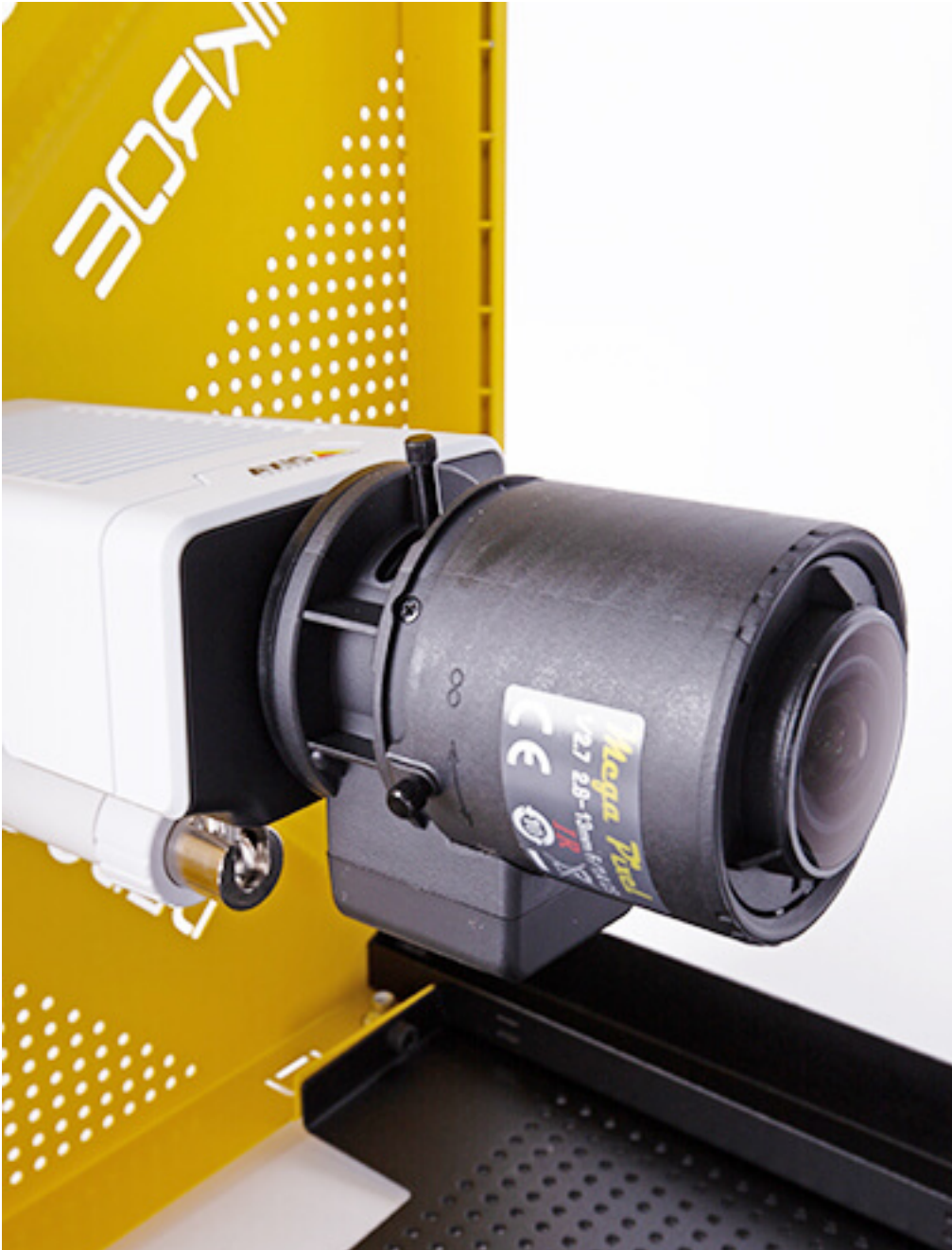
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Camera for streaming

Planet Debug FRAME contains an IP camera with a high resolution of 2592x1944px. You can change settings such as contrast, sharpness, and orientation. And even though this camera is fixed, you can adjust focus and zoom. This camera will provide a visible, fixed angle of view, making it easy to see exactly what changes on the board while programming and debugging. Live streaming from this camera can be viewed in [NECTO Studio](#) IDE.

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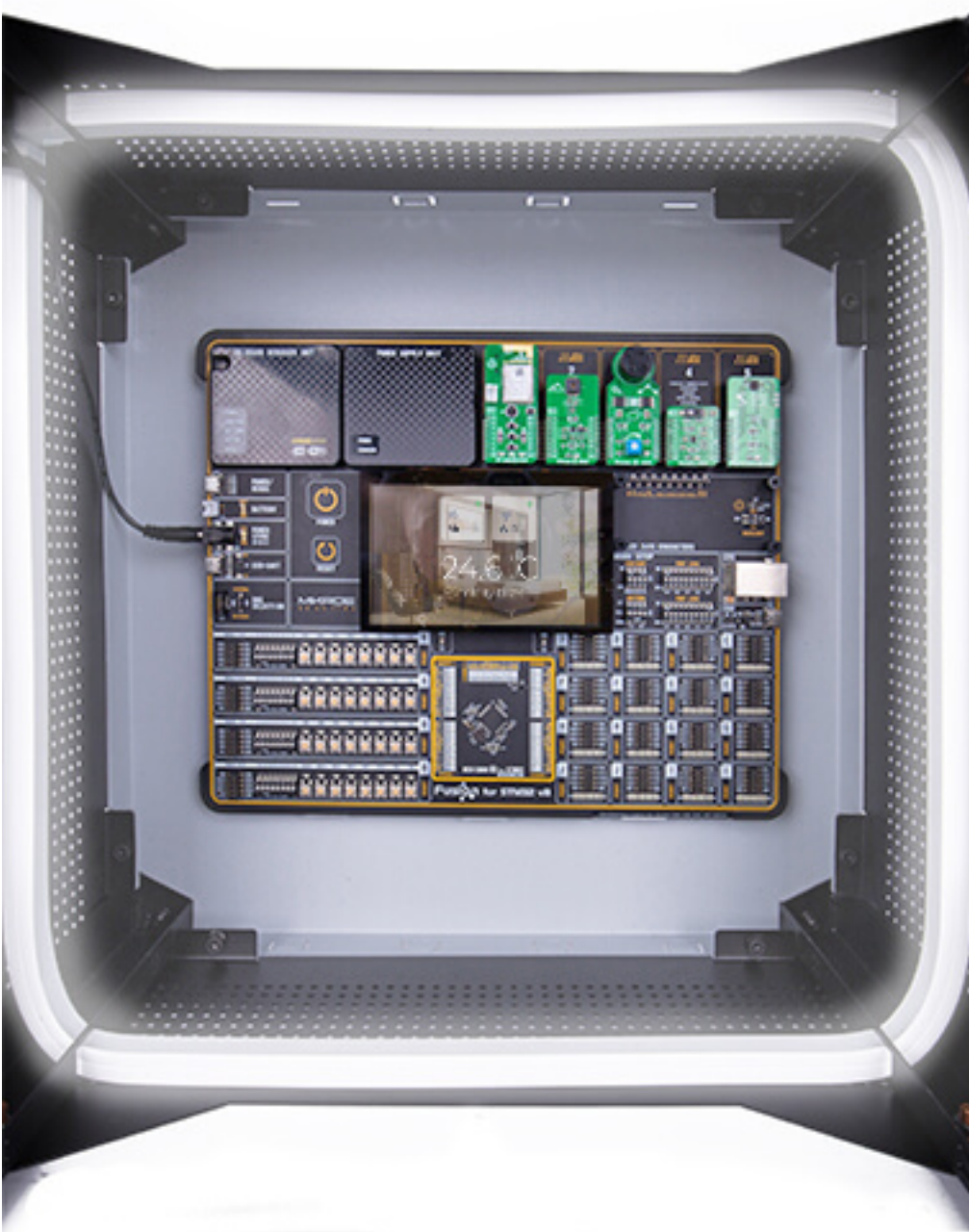
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Excellent Visibility

An essential element of the stream is good lightning. Light strips are placed inside the metal frame base. There is no need for extensive lightning adjustments; you just plug it in. When you position your board on the frame, like in the picture, you will get a perfectly illuminated board with excellent visibility on the live stream.

Note: This development board is not included in the package.

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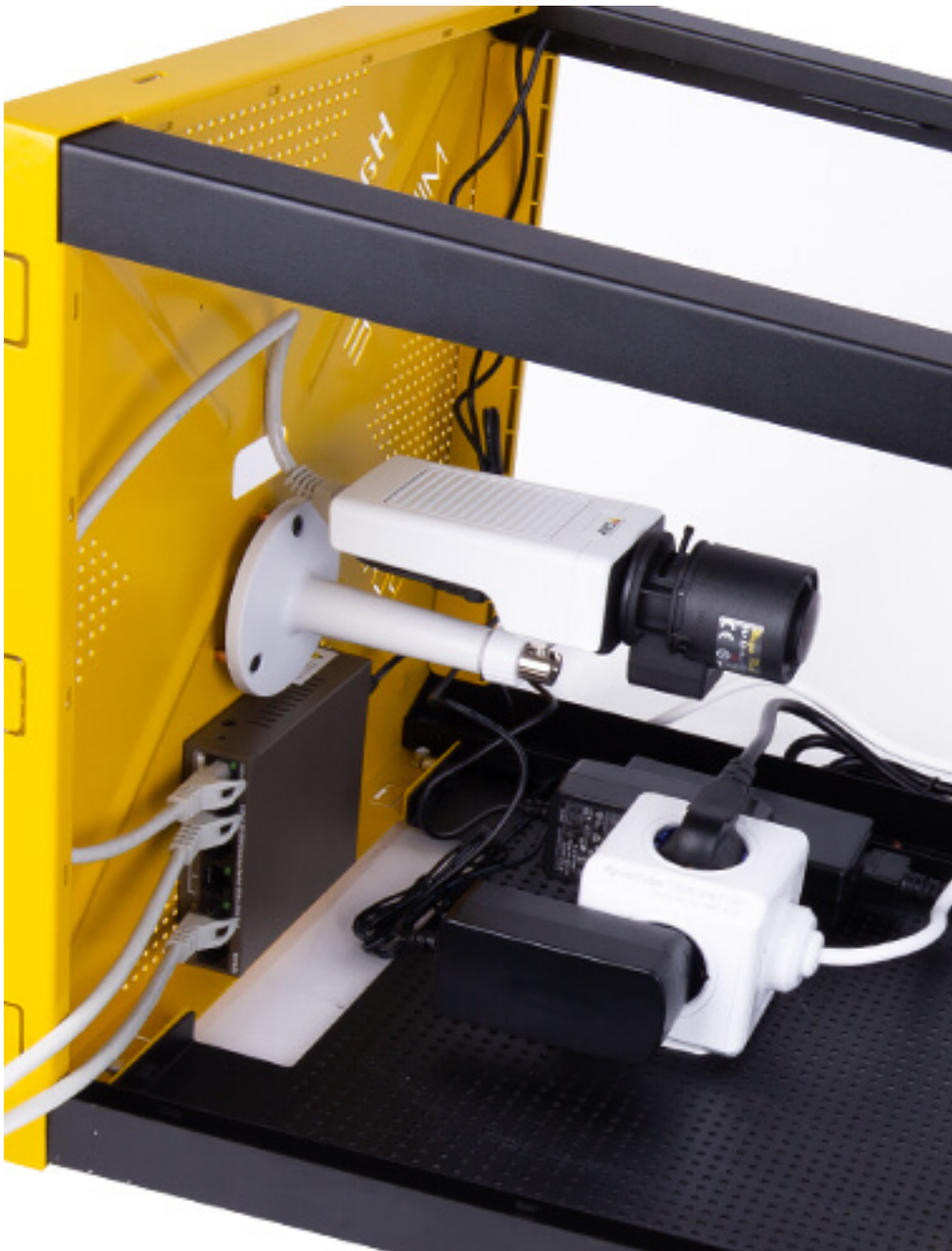
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Equipment and cables

The package includes all the necessary equipment and cables for the camera and internet connection to function. Wires are placed on the frame below the camera view/focus so they don't obstruct the video stream. Cable management and software setup details will depend on the location you're on. All equipment used in the photo illustration is included in the package.

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Downloads

[Planet debug assembly guide](#)

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