

# iSMA-B-MAC36PRO

## Master Application Controller

iSMA-B-MAC36PRO Release Note 1.1

2024

NAME	DESCRIPTION
<p><b>iSMA-B-MAC36PRO</b> <b>Ver. 1.1</b> Release date 23 July 2024</p>	<p><b>New supported Niagara versions:</b></p> <ul style="list-style-type: none"><li>• support of the Niagara 4.10.7 (U7);</li><li>• support of the Niagara 4.13.2 (U2);</li></ul> <p><b>New Functionalities:</b></p> <ul style="list-style-type: none"><li>• Support for 802.1X (available in 4.13.2)</li><li>• Advanced OS Log Reading from Niagara Workbench (available in 4.13.2)</li><li>• Platform Diagnostic Servlet with OS debugging options (available in 4.13.2)</li><li>• New Niagara 4.10.7 clean-dist file</li><li>• New Niagara 4.10.7 Golden Image for iSMA-B-SD-PRO</li></ul> <p><b>MAC36PRO Support:</b></p> <ul style="list-style-type: none"><li>• iC Niagara Expansion Pack 4.10.7</li><li>• iC Niagara Expansion Pack 4.13.2</li><li>• iC Workbench 4.10.7.42</li><li>• iC Workbench 4.13.2</li></ul> <p><b>Improvements:</b></p> <ul style="list-style-type: none"><li>• Accelerated OS Update</li><li>• Increased User Space: Separation of OS partition from Niagara user partition.</li><li>• Enhanced system stability and reliability with dual-copy of OS partition</li><li>• Improved readability of partition names in Platform Administration</li><li>• New Fail safe mechanism for the OS update</li></ul> <p><b>Other changes:</b></p> <ul style="list-style-type: none"><li>• Support for Niagara 4.10.6.18 will be limited. Upgrading to the latest golden image for iSMA-B-SD-PRO is recommended. Please refer to the iSMA-B-SD-PRO_Factory_State manual for guidance.</li></ul> <p><b>Fixed bugs:</b></p> <p>MAC-3229 – Corrected value transfer issue in resistance measurement for unconnected UI 9-16 inputs.</p> <p><b>Known Issues:</b></p> <ul style="list-style-type: none"><li>• <b>Long upgrade time</b> - Upgrading from 4.10.6 to 4.10.7 may take an extended period. It is advised to save the station configuration and reflash the iSMA-B-SD-PRO card using the new mac36pro-secureboot-imx8mp-var-dart_73.wic golden image.</li><li>• <b>Upgrade Limitations</b> - Direct upgrade from 4.10.6 to 4.13.2 is not supported. An intermediate upgrade to 4.10.7, or new golden image reflash is required before proceeding to 4.13.2 or later versions.</li></ul> <p>For additional details or support, please refer to the updated documentation or contact our support at support@ismacontrolli.com</p>

NAME	DESCRIPTION
<b>iSMA-B-MAC36PRO Ver. 1.0</b> Release date 24 Feb 2024	<b>New Functionalities:</b> <ul style="list-style-type: none"><li>• First Release</li></ul> <b>Niagara Versions Supported in This Installer:</b> <ul style="list-style-type: none"><li>• 4.10.6.18;</li></ul>