

ESCON Setup

«Release Notes»

Edition 2020-06

SYSTEM REQUIREMENTS

| Minimum System Requirements | |
|-----------------------------|---------------------------------------|
| Operating System | Windows 10, 8, 7, XP SP3 |
| Processor | Core2Duo 1.5 GHz |
| Drive | Hard disk drive, 1 GB available space |
| Port | USB 2.0 / USB 3.0 |
| Memory | 1 GB RAM |
| Monitor | Screen resolution 1024 x 600 pixels |
| Web Browser | Microsoft Internet Explorer 8 |

VERSION HISTORY

| Edition 9 Revision 2 (2020-06) | | |
|--------------------------------|---|--|
| Changes | ESCON Module 50/8 ESCON Module 50/8 HE | Revision of the English Hardware Reference (June 2020) |

| Edition 9 (2018-11) | | |
|---------------------|--------------------------------|---|
| Changes | ESCON Studio 2.2 Revision 5 | Graphical user interface supports high-resolution screens |
| | Documentation | Revision of Hardware References (November 2018) |

| Edition 8 (2017-04) | | |
|---------------------|---|---|
| Features | ESCON Studio 2.2 Revision 4 | Supports new servo controllers ESCON Module 50/8 and ESCON Module 50/8 HE Supports input of uppercase letters in parameterization file format (*.edc) |
| | ESCON Module 50/8 ESCON Module 50/8 HE | Release of ESCON Firmware 0x0151 Release of documents: – Firmware Version Readme (April 2017) – Feature Comparison Chart (April 2017) – Hardware Reference (April 2017) |
| Changes | ESCON Studio 2.2 | Range error for «Startup Wizard» corrected Range error for parameter import corrected |

Edition 7 (2015-11)

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| Changes | ESCON Studio 2.2 Revision 3 | In case of unsupported operating system language, the default language (English) will be loaded Layout of «Regulation Tuning» window changed Parameter import for virtual controllers fixed |
| | Documentation | Revision of documents (November 2015) |

Edition 6 (2014-11)

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| Features | ESCON Studio 2.2 | Supports new servo controller ESCON Module 24/2 Introduction of RC Servo signal input (PWM pulse length) for speed/current set value, offset, and current limiter Speed ramp now also adjustable via analog input |
| | ESCON Module 24/2 | Release of ESCON Firmware 0x0150 Release of documents: – Firmware Version Readme (November 2014) – Feature Comparison Chart (November 2014) – Hardware Reference (November 2014) |
| Changes | ESCON Studio 2.2 | «Regulation Tuning» for sensorless EC motors optimized General performance and stability improvements |
| | ESCON 36/2 DC ESCON 36/3 EC ESCON Module 50/4 EC-S ESCON 50/5 ESCON Module 50/5 ESCON 70/10 | Upgrade of ESCON Firmware 0x0150 Revision of documents: – Firmware Version Readme (November 2014) – Hardware Reference (November 2014) |

Edition 5 (2013-11)

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| Features | ESCON Studio 2.1 | Supports new servo controller ESCON Module 50/4 EC-S Extension of tool «Data Recording» |
| | ESCON Module 50/4 EC-S | Release of ESCON Firmware 0x0140 Release of documents: – Firmware Version Readme (September 2013) – Feature Comparison Chart (September 2013) – Hardware Reference (September 2013) |
| Changes | ESCON Studio 2.1 | General improvements in performance and stability |
| | ESCON 36/2 DC ESCON 36/3 EC ESCON 50/5 ESCON Module 50/5 ESCON 70/10 | Upgrade of ESCON Firmware 0x0140 Revision of documents: – Firmware Version Readme (September 2013) – Hardware Reference (September 2013) |

Edition 4 Revision 2 (2013-05)

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| Changes | ESCON Studio 2.0 Revision 2 | Configuration «Enable CW» and «Enable CCW» corrected. |
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Edition 4 (2013-03)

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| Features | ESCON Studio 2.0 | Supports new servo controllers ESCON 70/10 and ESCON Module 50/5 Introduction of option «Virtual Controller» (configuration without controller) Introduction of function «Current Comparator» Extension of tool «Data Recording» |
| | ESCON Module 50/5 ESCON 70/10 | Release of ESCON Firmware 0x0130 Release of documents: – Firmware Version Readme (March 2013) – Feature Comparison Chart (March 2013) – Hardware Reference (March 2013) |
| Changes | ESCON Studio 2.0 | General improvements in performance and stability Minor formulation changes |
| | ESCON 36/2 DC ESCON 36/3 EC ESCON 50/5 | Upgrade of ESCON Firmware 0x0130 Revision of documents: – Firmware Version Readme (March 2013) – Hardware Reference (March 2013) |

Edition 3 Revision 2 (2012-10)

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| Changes | ESCON 36/3 EC | Revision of documents: – Hardware Reference (October 2012) |
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Edition 3 (2012-09)

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| Features | ESCON Studio 1.2 | Supports new servo controller ESCON 36/3 EC Supports additional languages: Japanese (ja), Chinese (zh) Introduction of wizard «Diagnostic» Introduction of tool «Data Recording» |
| | ESCON 36/3 EC | Release of ESCON Firmware 0x0120 Release of documents: – Firmware Version Readme (September 2012) – Feature Comparison Chart (September 2012) – Hardware Reference (September 2012) |
| Changes | ESCON 36/2 DC ESCON 50/5 | Upgrade of ESCON Firmware 0x0120 Revision of documents: – Firmware Version Readme (September 2012) – Hardware Reference (September 2012) |

Edition 2 (2012-04)

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| Features | ESCON Studio 1.1 | Supports new servo controller ESCON 50/5 Supports additional languages: Italian (it), Spanish (es) Introduction of Wiring Overview in «Startup Wizard» Introduction of «Controller Monitor», Overview and Properties |
| | ESCON 50/5 | Release of ESCON Firmware 0x0110 Release of documents: – Firmware Version Readme (March 2012) – Feature Comparison Chart (March 2012) – Hardware Reference (March 2012) |
| Changes | ESCON 36/2 DC | Upgrade of ESCON Firmware 0x0110 Revision of documents: – Firmware Version Readme (March 2012) – Hardware Reference (March 2012) |

Edition 1 Revision 1 (2011-11)

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| Changes | ESCON Studio 1.0 Revision 2 | «Controller Monitor» does no longer crash while clicking graphical control elements. |
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Edition 1 (2011-10)

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| Features | New | Initial release |
| Changes | – | – |

BRAND NAMES AND TRADEMARK OWNERS

- Core2Duo™; © Intel Corporation, USA-Santa Clara, CA
- Windows®, Internet Explorer®; © Microsoft Corporation, USA-Redmond, WA