**TỔNG HỢP PHẦN MỀM VÀ TÀI LIỆU GỬI HỌC VIÊN**

**KHÓA HỌC LẬP TRÌNH PLC MITSUBISHI FX-3U**

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1. **Phần mềm**
2. Phần mềm lập trình PLC Gx-Work2 (Version 1.611M EU):

<https://drive.google.com/file/d/1iMsb0cQ_26GrhoYqMVQmAFlPJGcha8HA/view?usp=sharing>

1. Phần mềm lập trình HMI Mitsubishi GT-Works3 (Version 1.178L EU):

<https://drive.google.com/file/d/1c2K2PHGkM408j2vfL6zhGMpJzpr6aDv8/view?usp=sharing>

+ Phần mềm bổ xung HMI dòng GS: <https://drive.google.com/file/d/1SKZBtGREnw9lS1zpw0N67kq5gd-VwdlD/view?usp=sharing>

1. Phần mềm kết nối với biến tần Mitsubishi FR\_Configurator2:

<https://drive.google.com/file/d/1MhTzTpbffe0Kjr7KK3q3GXHXi-LSqopn/view?usp=sharing>

1. Phần mềm kết nối với Amplifier servo Mitsubishi MR\_Configure:

<https://drive.google.com/file/d/1A1HiigYCPYJ9H8Ha6iCFdbvdZOOssDtJ/view?usp=sharing>

1. Phần mềm Fx-training

<https://drive.google.com/file/d/1cgKi-06k0_phpAoAljsfAE6fTuptcTg3/view?usp=sharing>

1. Phần mềm Mobus Test + Virtual Serial Port

<https://drive.google.com/file/d/1gdFSJFVdFRApsbGDf4WrLhgycn3QdNqf/view?usp=sharing>

1. Phần mềm driver cáp lập trình PLC (USB to RS232)

<https://drive.google.com/file/d/13kAWhKx_5rhDeq4541k1v0xwBKEoDSYG/view?usp=sharing>

1. **Tài liệu**
2. Support từ Mitsubishi Electrical:

<https://www.mitsubishielectric.com/fa/index.html>

1. E-learning courses Mitsubishi:

[e-learning courses (Vietnamese) Education and support | MITSUBISHI ELECTRIC FA](https://www.mitsubishielectric.com/fa/assist/e-learning/vie.html#vt_ba)

1. Tool config hardware:

<https://www.mitsubishielectric.com/fa/ssl/products/cnt/plc_fx/ex/select/index.html>

1. Video hướng dẫn lập trình:

<https://youtube.com/playlist?list=PLNMD9kxduZwcKP4D8nVEQFSbeshRi2bj7>

1. Tài liệu manual các thiết bị có trong khóa học:

<https://drive.google.com/file/d/1kCJLmHgwVm2mJ6x264SfmYvBQLnjSUyo/view?usp=sharing>

1. Tài liệu:

+ Phần cơ bản:

<https://drive.google.com/file/d/1LIGnXuqvnidk4K6FawRTKmQYbKg_LfEK/view?usp=sharing>

+ Phần nâng cao:

<https://drive.google.com/file/d/1lOHcEkbW-me35bL4225wDzgKrgMHPLsd/view?usp=sharing>

1. Chương trình mẫu:

<https://drive.google.com/file/d/1kSw-MXXugH_S2LLQ_tOA_agVuSz9G3dn/view?usp=sharing>