

# IFC Controller System Software

To download the latest version of the software, go to [fluidigm.com/software](https://fluidigm.com/software).

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For more information about using the software and installing software updates, see the appropriate user guide:

- IFC Controller AX User Guide (PN 68000157)
- IFC Controller MX and IFC Controller HX User Guide (PN 68000112)
- IFC Controller RX User Guide (PN 100-3385)
- IFC Controller WX User Guide (PN 100-2297)

## v2.9 Release Notes (RX)

### v2.9 RX Release Notes

#### v2.9 RX Enhancements

Configuration update for an end-of-life (EOL) component (no impact on performance).

#### v2.9 RX Bug Fixes

None.

## v2.8 Release Notes (RX)

### v2.8 RX Release Notes

#### v2.8 RX Enhancements

- **24.192 GE IFC support.** New scripts to run the 24.192 Dynamic Array™ IFC for Gene Expression.
- **192.24 GE and 192.24 GT IFC support.** Added Prime to the description of the Load Mix scripts for the 192.24 Gene Expression and 192.24 Genotyping IFCs (integrated fluidic circuits).
- **Leak detection.** Software detects severe leakage during script run.

#### v2.8 RX Bug Fixes

None.

## v2.8 Release Notes (AX)

### v2.8 AX Release Notes

#### v2.8 AX Enhancements

**Access Array™ support for the LP 48.48 IFC.** New scripts to run the LP 48.48 IFC.

#### v2.8 AX Bug Fixes

None.

## v2.7 Release Notes (AX, HX)

### v2.7 AX Release Notes

#### v2.7 AX Enhancements

- Adds tank leak detection and monitoring.
- Updates the load mix and harvest scripts to v7.

## **v2.7 AX Bug Fixes**

None.

## **v2.7 HX Release Notes**

### **v2.7 HX Enhancements**

Prevents tank charging timeout from happening while a script is running.

### **v2.7 HX Bug Fixes**

Updates leak detection check parameters.

## **v2.6 Release Notes (HX)**

### **v2.6 HX Release Notes**

#### **v2.6 HX Enhancements**

- Adds script for the Flex Six™ Genotyping IFC.
- Adds leak detection check.

#### **v2.6 HX Bug Fixes**

None.

## **v2.5 Release Notes (MX, RX)**

### **v2.5 MX Release Notes**

#### **v2.5 MX Enhancements**

None.

#### **v2.5 MX Bug Fixes**

None.

## **v2.5 RX Release Notes**

### **v2.5 RX Enhancements**

- Adds support for automation.
- Dims the LCD display when IFC controller is not in use.
- Message appears when O-ring needs to be checked.
- Windows® operating system boots before the IFC controller software.

### **v2.5 RX Bug Fixes**

- Requires password in order to change user status to Administrator.
- The “from” field for the mail server is saved.

## **v2.4 Release Notes (AX, HX, MX, WX)**

### **v2.4 AX Release Notes**

#### **v2.4 AX Enhancements**

- Adds support for automation.
- Dims the LCD display when IFC controller is not in use.
- Message appears when O-ring needs to be checked.
- Windows operating system boots before the IFC controller software.

#### **v2.4 AX Bug Fixes**

- Requires password in order to change user status to Administrator.
- The “from” field for the mail server is saved.

### **v2.4 HX Release Notes**

#### **v2.4 HX Enhancements**

- Adds support for automation.

- Dims the LCD display when IFC controller is not in use.
- Message appears when O-ring needs to be checked.
- Windows operating system boots before the IFC controller software.

### **v2.4 HX Bug Fixes**

- Requires password in order to change user status to Administrator.
- The “from” field for the mail server is saved.

## **v2.4 MX Release Notes**

### **v2.4 MX Enhancements**

- Adds support for automation.
- Dims the LCD display when IFC controller is not in use.
- Message appears when O-ring needs to be checked.
- Windows operating system boots before the IFC controller software.

### **v2.4 MX Bug Fixes**

- Requires password in order to change user status to Administrator.
- The “from” field for the mail server is saved.

## **v2.4 WX Release Notes**

### **v2.4 WX Enhancements**

- Adds support for automation.
- Dims the LCD display when IFC controller is not in use.
- Message appears when O-ring needs to be checked.
- Windows operating system boots before the IFC controller software.

### **v2.4 WX Bug Fixes**

- Requires password in order to change user status to Administrator.
- The “from” field for the mail server is saved.

## v2.2 Release Notes (HX, MX)

### v2.2 HX Release Notes

#### v2.2 HX Enhancements

None.

#### v2.2 HX Bug Fixes

- Fixes barcode reader noise issue.
- Modifies pump range limit.
- Fixes interface plate cleaning bug.

### v2.2 MX Release Notes

#### v2.2 MX Enhancements

None.

#### v2.2 MX Bug Fixes

- Fixes barcode reader noise issue.
- Modifies pump range limit.
- Fixes interface plate cleaning bug.

#### **For technical support visit [fluidigm.com/support](https://fluidigm.com/support).**

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