

MULTIPLEX ASSAYS Bio-Plex Manager[™] MP Software Upgrade Quick Guide

Installing Bio-Plex Manager MP

1 Install xPONENT 4.2 (if not already installed).

1. Use the CD that comes with the system or contact Bio-Rad Technical Support to obtain one.

2 Check your xPONENT license.

- 1. xPONENT must have the Automation license activated.
- 2. To verify Automation license activation, open xPONENT (leave user and password blank) and navigate to the Admin screen. Select **Licensing** from the Admin screen as indicated in Figure 1.
- The Current License Agreements screen should have the indicated options activated (Figure 1). Bio-Plex Manager MP software requires the Automation license to be active (Full License) but will not work with active CFR or Security licenses.

Lumine	X. User:		🛀 Lo	g Off 🛛 🙆 Help	CPONENT.	
G Home	Samples Patches	Results	Protocols	Maintenance	🔜 Admin	
System Setup	Licensing Instructions View, export, or change to	he license information.			0	
Group Setup	Current Licensed System License Code:		-			
User Setup	XGSS6-G0M3A-P4UGS-SXGSS-XGSS	Y-W0R30-WG30S				Activation code
Batch Options	Current License Agreements:	Accepted				
Alert Options	Licenses Base Software	Status Full License				
CSV Options	21 CFR Part 11 Automation	Not Licensed Full License			[Current License A
Archive	Security Allelic Ratios	Not Licensed Full License				
Licensing	Instrument Control (SN: MAGPX0000000 Remote Web Monitoring) Not connected Full License				<u>Licenses</u>
Schedule						Base Software
Report Options						LIS
					Export License	21 CFR Pat 11
System Status	Convend System State Thursday &/15/2013 4:22 PM	op Patre	Eject Drive F	and Level: Delta C. Tuid Level: XY Stat	15: Pose	Automation

Fig 1. Current license information on xPONENT software.

Current License Agreements:	Accepted	
Licenses	<u>Status</u>	
Base Software	Full License	
LIS	Not Licensed	
21 CFR Pat 11	Not Licensed	
Automation	Full License	
Security	Not Licensed	
Allelic Ratios	Full License	
Instrument Control (SN MAGPIX0000000)	Not Connected	
Remote Web Monitoring	Full License	



Obtain correct xPONENT license.

- 1. Copy and paste the current activation code to a document (or e-mail). See Figure 1 for locating activation code.
- 2. Obtain your MAGPIX serial number. Navigate to the Maintenance screen and select **System Info** to obtain the serial number (Figure 2).
- 3. Send the current activation code and serial number to your local Bio-Rad Technical Support (Figure 2).
- 4. Bio-Rad will send you a new activation code, which will activate the Automation license.



Right click to copy serial number

Fig. 2. Locating xPONENT serial number.

Activate Bio-Plex Manager MP

Obtain an activation code from the Bio-Plex Manager MP CD holder.

2 Insert the Bio-Plex Manager MP software CD and install the software.

 To install the software, Microsoft.NET will need to be active on your operating system. If it is not, it will be automatically installed. You will be required to restart your operating system to complete the installation of the Bio-Plex Manager MP software.





If you are connected to the Internet, simply enter the activation code when prompted (Figure 3).



If you are not connected to the Internet, follow the instructions for activating through Bio-Rad Technical Support (Figure 4).

- 1. Choose Activate Bio-Plex Manager MP through Technical Support.
- 2. Choose **Send Credentials to Technical Support** and select **Continue**. Save the credentials.
- 3. Send saved file to Bio-Rad Technical Support.
- 4. When you receive the file from Technical Support, start the software again and import the file as shown in Figure 4.



Import license file

Fig. 4. Activating Bio-Plex Manager MP software through Bio-Rad Technical Support.

Setup Wizard

1 On your first use of the software, the Setup MAGPIX Wizard will walk you through setup of the instrument.

Bio-Plex Manager MP Daily Workflow

Run Daily Start Up at the start of each day.

- 1. Navigate to the Maintenance screen (Figure 5).
- 2. Choose Daily Start Up routine.
- 3. Follow the Daily Start Up instructions.
- 4. Click Start.



Fig. 5. Daily startup instructions.

2 Create and run your protocols.

- 1. Navigate to the Create/Run Protocols screen (Figure 6).
- 2. Click **New** in the toolbar.
- After clicking New, several options are available that allow selection of a new assay panel or management of already existing panels. Select the feature that best suits your needs. Click OK when finished.
- 4. Click Start in the toolbar.
- 5. Save the protocol (optional).



Fig. 6. Create or run existing protocols.

Analyze results by exporting to Bio-Plex Manager 6.1.

1. Select Export Results from the toolbar (Figure 7).



Fig. 7. Export results to Bio-Plex Manager 6.1.

4 Run Shut Down at the end of each day.

- 1. Navigate to the Maintenance screen.
- 2. Select the Shut Down routine.
- 3. Follow the instructions in the application window.
- 4. Click Start.

MAGPIX and xPONENT are trademarks of Luminex Corporation. Microsoft is a trademark of Microsoft Corporation.







Bio-Rad Laboratories, Inc.

Life Science Group
 Web site
 www.bio-rad.com
 USA 800 424 6723
 Australia 61 2 9914 2800
 Austral 01 877 89 01
 Belgium 09 385 55 11
 Brazil 55 11 5044 5699

 Canada 905 364 3435
 China 86 21 6169 8500
 Czech Republic 420 241 430 532
 Denmark 44 52 10 00
 Finland 09 804 22 00

 France 01 47 95 69 65
 Germany 089 31 884 0
 Greece 30 210 9532 220
 Hong Kong 852 2789 3300
 Hungary 36 1 459 6100
 India 91 124 4029300

 Israel 03 963 6050
 Italy 39 02 216091
 Japan 03 6361 7000
 Korea 82 2 3473 4460
 Mexico 52 555 488 7670
 The Netherlands 0318 540666

 New Zealand 64 9 415 2280
 Norway 23 38 41 30
 Poland 48 22 331 99 99
 Portugal 351 21 472 7700
 Russia 7 495 721 14 04

 Singapore 65 6415 3188
 South Africa 27 861 246 723
 Spain 34 91 590 5200
 Sweden 08 555 12700
 Switzerland 026 674 55 05

 Taiwan 886 2 2578 7189
 Thailand 800 882 28
 United Kingdom 020 8328 2000
 Sweden 08 555 12700
 Switzerland 026 674 55 05