

Message

From: Surekha Gangakhedkar [/O=Theranos Organization/OU=First Administrative Group/CN=Recipients/CN=Surekhag]
Sent: 9/2/2013 7:48:32 PM
To: Sunny Balwani [sbalwani@theranos.com]
CC: Elizabeth Holmes [eholmes@theranos.com]
Subject: RE: Upgraded Devices

Hi Sunny,

It is great that the software team has worked to resolving the issues.

The Elisa team has also been working hard toward the validation efforts. The entire team has been working in shift to resolve all the issues at hand and make progress. We also have had very early and late runs and on many occasions have individuals that worked through the night to complete the experiments. The cartridge assemblers had provided ~ 2000 cartridges to us on Saturday and I believe they will be back today (According to Sam).

Surekha

From: Sunny Balwani
Sent: Monday, September 02, 2013 10:57 AM
To: Surekha Gangakhedkar
Cc: Elizabeth Holmes
Subject: FW: Upgraded Devices

Please note that the software team was here till 3:07 am -- and is already here now at 10 am -- working on this and other matters and will continue to do so for as long as it takes. The Edison devices in the evening were all sitting idle and I also didn't see anyone from cartridge manufacturing in the evening

Do you know how many carts were delivered on Saturday and Sunday to the ELISA team?

Please ask the ELISA team to organize, plan and put in the hours this month to bring up all assays and work around any challenges that come our way.

Thanks.

From: Michael Craig
Sent: Monday, September 02, 2013 3:07 AM
To: Tina Noyes; Jared OLeary; David Philippides
Cc: Sunny Balwani; Samantha Anekal; Sandeep Paladugu; Neeraja Kandimalla; Antti Korhonen; Mark LaCore; Surekha

Subject: Upgraded Devices

I was able to manually upgrade the following devices with the latest version of the Normandy shell. They now have visual temp indicators in the menu bar: 3 positions: green/middle = in range, the others (low/blue or high/red) are too cool or too hot.

If you encounter any of the following, for the sake of simplicity, please reboot the device. If they persist, please send a support request to me, Samartha, Sandeep, Neeraja, Mark, and Antti (to cover your bases):

1. A temp indicator with a “?”
2. A spinning circle (next to the cloud icon)
3. A cloud icon that is filled white (green means it has connectivity to the cloud services).
- 4.

When you load a cartridge, select a test and press “run”, they will now run an ad-oc temp test and provide an immediate failure if the temp is out of range (with a corresponding message).

Here is the current matrix. I was only unable to access 160, 167, 227, and 240, so please do not use these units until we can further investigate why they were unavailable, and upgrade them:

Device	Personalization Type	Quater	Enormity	Screen Power	Startup	Cloud Persistence?	Run Cart?	Version	Verified?	Released?	URL
E0006	CMM	1-Sep	1	1	1		1	0			http://wsx0001dev/EdisonPersonalizationManagerTesting/publish.htm
E0009	CMM	29-Aug	1	1	1		1		0	1	
E0007	CMM	30-Aug	1	1	1	1	1	1			
E0009	CMM	1-Sep	1	1	1		1	0			
E0000	CMM	30-	1	1	1	1	1	1			

<u>04</u>	Au													
<u>0</u>	g													
<u>E0</u>		1	1	1				1	0					
<u>00</u>	CMM	1-			1	1	1					v.1		
<u>06</u>	Se											6		
<u>5</u>	p													
<u>E0</u>		31	1	1	1		1	1	0					
<u>00</u>	CMM	-												
<u>08</u>	Au						1					v.1		
<u>2</u>	g											6		
<u>E0</u>			1	1	1			1	0					
<u>00</u>	CMM	1-				1	1	1						
<u>09</u>	Se											v.1		
<u>2</u>	p											6		
<u>E0</u>		27												1
<u>00</u>	CMM	-	1	1	1	1	1	1	1			v.1	0	
<u>09</u>	Au											6		
<u>8</u>	g													
<u>E0</u>		27												1
<u>00</u>	CMM	-	1	1	1	1	1	1	1			v.1	0	
<u>10</u>	Au											6		
<u>5</u>	g													
<u>E0</u>		27												1
<u>00</u>	CMM	-	1	1	1	1	1	1	1			v.1	0	
<u>12</u>	Au											6		
<u>8</u>	g													
<u>E0</u>			1	1	1			1	0					
<u>00</u>	CMM	1-				1	1	1						
<u>13</u>	Se											v.1		
<u>0</u>	p											6		
<u>E0</u>		29	1	1	1			1					1	1
<u>00</u>	CMM	-				1	1	1				v.1		
<u>13</u>	Au											6		
<u>6</u>	g													already installed v.16
<u>E0</u>		29	1	1	1			1						
<u>00</u>	CMM	-												unavailabl 2-sep 2:50
<u>16</u>	Au													
<u>0</u>	g													
<u>E0</u>		29	1	1	1			1						
<u>00</u>	CMM	-												unavailabl 2-sep 2:50
<u>16</u>	Au													
<u>7</u>	g													
<u>E0</u>	CMM	28	1	1	1	1	1	1	1	v.1	0		1	

00	-									6		
18	Au											
1	g											
E0	27											1
00	-									v.1		
18	CMM	1	1	1	1	1	1	1	1	6	0	
9	Au											
E0	28											1
00	-									v.1		
19	Manual	1	1	1	1	1	1	1	1	6	0	
2	Au											
E0	27											1
00	-									v.1		
19	CMM	1	1	1	1	1	1	1	1	6	0	
4	Au											
E0	27	1	1					1	1			1
00	-									v.1		
21	Manual			1	1	1	1			6	0	
1	Au											
E0	30											1
00	-									v.1		
21	CMM	1	1	1	1	1	1	1	1	6	0	
3	Au											
E0	27											1
00	-									v.1		
21	CMM	1	1	1	1	1	1	1	1	6	0	
4	Au											
E0	28	1	1					1	1			1
00	-									v.1		
22	Manual			1	1	1	1			6	0	
3	Au											
E0	27											
00	-											
22	CMM	1	1	1			1	1	1			
7	Au											
E0	27											1
00	-									v.1		
23	CMM	1	1	1	1	1	1	1	1	6	0	
4	Au											
E0	27											
00	-											
24	CMM	1	1	1			1	1	1			
0	Au											
	g											

unavailabl 2-sep 1:50

unavailabl 2-sep 1:50

<u>E0</u>		28	1	1				1				1
<u>00</u>	Manual	-			1	1	1	1		v.1	0	
<u>24</u>		Au								6		
<u>1</u>		g										
<u>E0</u>		31	1	1	1		1	1				1
<u>00</u>	CMM	-									0	
<u>25</u>		Au								v.1		
<u>0</u>		g							0	6		
<u>E0</u>		28	1	1				1				1
<u>00</u>	Manual	-			1	1	1	1		v.1	0	
<u>25</u>		Au								6		
<u>2</u>		g										
<u>E0</u>		28	1	1	1			1				1
<u>00</u>	Manual	-				1	1	1		v.1	0	
<u>25</u>		Au								6		
<u>7</u>		g										
<u>E0</u>		30	1	1	1	1	1	1	1	v.1	0	
<u>00</u>	CMM	-								6		
<u>26</u>		Au										
<u>3</u>		g										
<u>E0</u>		28	1	1	1			1				1
<u>00</u>	Manual	-					1	1		v.1		1
<u>28</u>		Au								6		
<u>5</u>		g										
<u>E0</u>		1-	1	1	1			0	0			1
<u>00</u>	CMM	Se			1	1	1			v.1		0
<u>28</u>		p								6		
<u>7</u>												
<u>E0</u>		27	1	1	1							1
<u>00</u>	CMM	-					1	1		v.1		1
<u>32</u>		Au								6		
<u>9</u>		g										
<u>E0</u>		28	1	1	1			1				1
<u>00</u>	Manual	-				1	1	1		v.1		1
<u>33</u>		Au								6		
<u>7</u>		g										
<u>E0</u>		28	1	1	1			1				1
<u>00</u>	Manual	-					1	1		v.1		1
<u>34</u>		Au								6		
<u>2</u>		g										
<u>E0</u>		28	1	1	1			1				1
<u>00</u>	Manual	-					1	1		v.1		1
<u>34</u>		Au								6		

spinning services icon

9	g											
E0	28	1	1	1				1			1	1
00	-								v.1			
35	Manual				1	1	1		6			
1	g											
E0	27										0	0
00	-								v.1			
35	CMM	1	1	1	1	1	1	1	6			
6	g											

Thank you,

Michael

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