

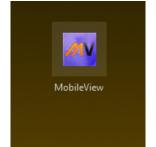
# Stanley Mobileview Access and Temp Event Process Document.

With this document you'll see how to access the mobileview application via citrix and how to respond to temp alerts as well as change temps on a temporary basis.

1. Log into Iportal via Citrix and search for the mobileview application. Add this to you list pf apps.

<b>TIGER</b> INSTITUTE				
All Apps		<b>—</b>	MedCalc Interactive Growth Ch	
Cerner Developmen	t Applications		Medical Records P810	~
Etreby			Med-Nursing Calculations	~
GE-IDX			Med-Nursing Calculations Inter	~
HelpDesk		-	MicroMedex	
ITS_Prod		<b>L</b> Þ	Microsoft Lync	
MyStation			Midwest Paging	
Office 2013		AV	MobileView	•
Quick Reference		20	Mosbys Skills	*
Radiology Support		8	Move Request Form	
Support		۲	MSDS Online	

2. Next, choose the mobileview app and open it.





3. Next you'll get the Mobileview splash screen with options.

NLEY. Environmental Monitoring v	li 🧠 🕺
What type of search would you like to do?	Select this option to use one of your favorite searches.
Find Specific Asset	If you know the name, ID, serial number or tag ID of the asset or person you need, select this option.
Advanced Search	Search for assets or people by category, location, group, department and status using this option.

4. Within the splash screen you'll find specific options to search for your temp tags.

Overview/Steps	
STANLEY. Environmental Monitoring  v	<u>ହ</u> ି 🕑 📶
What type of search would you like to do?	
	Select this option to use one of your
Favorites	favorite scarches Your created favorites
	Favorites
Find Specific Asset	If you know the name, ID, serial number or tag ID of
Plind Specific Asset	pelson ypu need, se Find a specific asset tag
Advanced Search	Search for assets or people by category, location, group, department
	and status using this option.



5. Click the alerts bell (1.) at the top of the screen and from there you'll see the latest alerts for your devices. Click on the insert button (2.) to input your comments for the alert.

STANLEY. Environmental Moni Healthcare	toring		[ଦ୍ୱ	6	л			0
All Temperature Humidity Show Time Range Pending V 24 Hours	Priority Type	Location All			et			Search Clear
12345678910 MResults 1 - 25 of 80	6							Last Refresh: 04/06/17 2:12
Event ID Priority Status	Date 🖡 Type	<u>Name</u>	Area/Zo	ne			<u>Asset</u>	Corrective Action
2551204109 🔶 High O Pending	04/06/17 2:07 🕼 Temperat	ure Temp Alert - N303 Histology	Univer	sity Hospi	tal/Floor 3	3/Third Floor/Area UH Su	rgery 😰 UH N303 P-B Histology	2.
2551203688 🔶 High 🔿 Pending	04/06/17 2:04 🕼 Temperat	Temp Alert - NICU Breast Milk Judy Only	Wome NICU33		ildrens H	ospital/Floor 3/Third Flo	or/PA 😥 WCH 3314A L-B NICU Milk Fride	e <b>П</b>
2551200906 🔶 High 🔿 Pending	04/06/17 1:52 🚮 Temperat	ure Temp Alert - UH Food Services	univer	sity Hospi	tal/Floor 1	I/First Floor/1S-13	UH 1L02 N-C SALADTABLE	<b>1</b> 2
2551200450 🔶 High O Pending	04/06/17 1:49 🚮 Temperat	ure Temp Alert - WCH Chemistry L	Lab Wome	ns and Ch	ildrens H	ospital/Floor 1/First Floo	WCH 1164 P Blood Draw Lab	A Insert
2551200232 🔶 High 🔘 Pending	04/06/17 1:48 🕼 Temperat	ure Temp Alert - WCH Chemistry L	Lab Wome	ns and Ch	ildrens H	ospital/Floor 1/First Floo	WCH 1161B P Lab	A Insert
2551159644 🔶 High OPending	04/06/17 1:46 🚮 Temperat	ure Temp Alert - UH Pharmacy		sity Hospi CT_Pharr		1/Ground und	UH T0022 M-B Central Pharma Automation2	х Х

6. Here you'll get the corrective actions box and click the drop down for the corrective actions list:

dd Corrective Action		
Alert Details		
Event: Temp Alert - WCH Chemistry Lab	Asse	t 😟 WCH 1164 P Blood Draw Lab
Location: Womens and Childrens Hospital/Floor 1/First F	loor Time	: 04/06/17 1:49 PM
Corrective Action		
Recommendations: Please select a corrective action and e	enter notes	
Action Taken:	Notes:	
		<u>-</u>
Freezer door open		
Fridge door open Other	I	<u>.</u>
Actions Taken So Far: None		

3

7. Next change your alert to either pending or dismissed.

Add Corrective Action	
Alert Details	
Event: Temp Alert - WCH Chemistry Lab	Asset 🗵 WCH 1164 P Blood Draw Lab
Location: Womens and Childrens Hospital/Floor 1/Fig	rst Floor Time: 04/06/17 1:49 PM
Corrective Action Recommendations: Please select a corrective action a Action Taken:	Ind enter notes
	NOLES.
Change Alert Status To: Pending Pending Dismissed	×
Actions Taken So Far: None	

8. Finally enter notes for the alert and click save at the bottom. Here is an example of an alert properly filled out. **Click Save** when finished.

MobileView	X
Add Corrective Action	
Alert Details	
Event: Temp Alert - WCH Chemistry Lab	Asset. 💯 WCH 1164 P Blood Draw Lab
Location: Womens and Childrens Hospital/Floor 1/First Floo	or Time: 04/06/17 1:49 PM
Corrective Action	
Recommendations: Please select a corrective action and ent	ernotes
Action Taken:	Notes:
Other 🖌	Our fridge is being worked on 📕
Change Alert Status To: Pending	by prant.
· · · · · · · · · · · · · · · · · · ·	
Actions Taken So Far: None	

ରୁ 🕑 .il	🔔 - 🖚 🔿
	Administratio
	My Settings
	Help
	😣 Sign Out

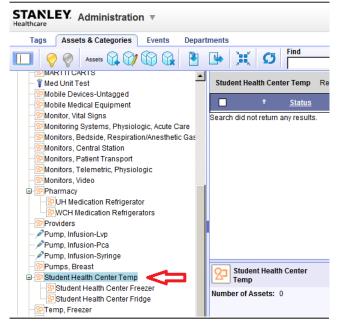
9. To access your assigned groups for temp devices/alerts, click the upper right hand corner and click the administration tab.

**10.** Here you'll see a splash screen with contains all your assigned Tags, Assets & Categories, Events and Departments. For this demo we'll be selecting Assets and Categories and scroll down to your assigned group.

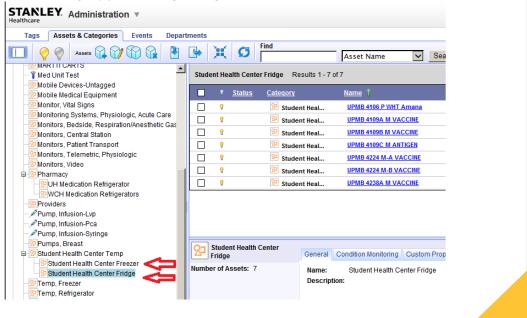
MobileView - MU HealthCare							
🔶 🖒 😋 🧼	•	0, 📑	3 🗟				
http://umhc-rtls01.umh.edu/asset-	manager-	web/					
STANLEY. Administra	tion <b>v</b>						
Tags Assets & Categorie	s Eve	nts Depa	artments				
Assets 🕥 🕅	201		🕒 🐮 💋 Find				
				Asset Name	✓ Search Clear		
🔁 Categories 🗕	-			sults 1 - 25 of 312			
	i lemp,	Refrigerator	r <u>12345678910</u> ⊮ ⊮i Res	suits 1 - 25 01 3 12			
) / X h		† <u>Statı</u>	us <u>Category</u>	Name 1	Ш	<u>Serial</u>	Taq ID
All Assets					D	<u>Serial</u>	Taq ID 0000CCC543D73
All Assets		† <u>Statı</u>	us <u>Category</u>	Name 1	Ð	<u>Serial</u>	
All Assets All Assets Anesthesia Units Ascom Phone		<u>ং Statı</u> গ	<u>IS Category</u> Demp, Refrig Demp, Refrig	Name 1 Alton 133 P-A ANA DoubleDoor	Ľ	<u>Serial</u>	@000CCC543D73
All Assets		<u> </u>	us <u>Category</u> D Temp, Refrig D Temp, Refrig D Temp, Refrig	Name Aiton 133 P-A ANA DoubleDoor Aiton 133 P-B ANA Lab	D	<u>Serial</u>	0000CCC543D73
All Assets     Schnesthesia Units     Schnesthesia Units     Schnesthesia Units     Schnesthesia Units     Schnesthesia Units     Schnesthesia     Schnesthesin     Schnesthesia     Schnesthesia     Schnesthesia     Schnest		<u>ই Statu</u> ও ও ও	<u>IS Category</u> Demp, Refrig Demp, Refrig	Name 1 Alton 133 P-A ANA DoubleDoor Alton 133 P-B ANA Lab Alton 134 P-A ANA Lab Fridge	D	<u>Serial</u>	000CCC543D73 000CCC539C72 000CCC53D59
All Assets     Assets     Assets     Assets     Assets     CPAP     CPAP     Defibrillator/Pacemake     Dining and Nutrition Se		<u>ং Statu</u> ও ও ও	IS Category P Temp, Refrig Temp, Refrig Temp, Refrig Temp, Refrig Temp, Refrig	Name 1 Alton 133 P-A AllA DoubleDoor Alton 133 P-B ANA Lab Alton 134 P-A ANA Lab Fridge ASPEN 101 N-CHTC	Ľ	<u>Serial</u>	000CCC543D73 000CCC539C72 000CCC53D3E9 000CCC53D3A5
All Assets     Assets     Anesthesia Units     Ascom Phone     Beds, Electric     CrAP     Oeffbrillator/Pacemake     Dining and Nutrition Se     Exceeded and Nutrition Se     Exceeded and Second Seco		Statu           0           0           0           0           0           0           0           0           0           0	Category           9         Temp, Refrig	Name 1 Alton 133 P.A ANA DoubleDoor Alton 133 P.B ANA Lab Alton 134 P.A ANA Lab Fridge ASPEN 101 N-CHTC Aspen 221 M Botox Fridge	D	<u>Serial</u>	30000CCC543D73           30000CCC539C72           30000CCC53D3E9           0000CCC53D3A5           0000CCC53D4DA
All Assets     Assets     Assets     Assets     Assets     CPAP     CPAP     Defibrillator/Pacemake     Dining and Nutrition Se		Statu           0           0           0           0           0           0           0           0           0           0           0	IS Category Temp, Refrig Temp, Refrig Temp, Refrig Temp, Refrig Temp, Refrig Temp, Refrig Temp, Refrig Temp, Refrig	Name 1 Alton 133 P-A ANA DoubleDoor Alton 133 P-B ANA Lab Alton 133 P-B ANA Lab Fridge Aspen 131 P-A ANA Lab Fridge Aspen 221 M Botox Fridge Aspen 221 M Botox Fridge Aspen Ato4 H-CHTC	D	<u>Serial</u>	0000CCC543D73 0000CCC539C72 0000CCC53D5E9 0000CCC53D3E9 0000CCC53D4DA 0000CCC53D4DA
All Assets     Acsthesia Units     Acsom Phone     Beds, Electric     CrAP     Oefbrillator/Pacemake     Dining and Nutrition Se     EQUIPMENT_TEST     EEQUIPMENT_TEST     EEVive Mattresses     Howard Carts		Statu           ଡ	Category           9         Temp, Refrig           9         Temp, Refrig	Name 1 Alton 133 P-A ANA DoubleDoor Alton 133 P-B ANA Lab Alton 134 P-A ANA Lab Fridge Aspen 201 N.CHTC Aspen 221 M Botox Fridge Aspen 240 H.CHTC ENT 113A M-A Left	D	<u>Serial</u>	0000CC543D73           0000CC533C72           0000CC5330359           0000CC5330359           0000CC533045           0000CC53040A           0000CC530206           0000CC53D206           0000CC53CDDA           0000CC53A200
All Assets     Anesthesia Units     Ascom Phone     Beds, Electric     CPAP     Defbrillator/Pacemake     Defbrillato		Statu           0	IS Category Temp, Refrig Temp, Refrig Temp, Refrig Temp, Refrig Temp, Refrig Temp, Refrig Temp, Refrig Temp, Refrig	Name 1 Alton 133 P.A ANA DoubleDoor Alton 133 P.A ANA Lab Alton 134 P.A ANA Lab Alton 134 P.A ANA Lab Fridge ASPEN 101 II.CHTC Aspen 221 M Botox Fridge ASPEN A104 II.CHTC EXT 113A M.A Left ENT 113A M.A Left ENT 113A M.A Left	D 000CCC53A06E	<u>Serial</u>	0000CCC643D73           0000CCC539C72           0000CCC53D259           0000CCC53D3A5           0000CCC53D4DA           0000CCC53D206           0000CCC53DADA



11. Here you'll scroll down to your assigned temp device group, for this example we'll be selecting Student Health Center:

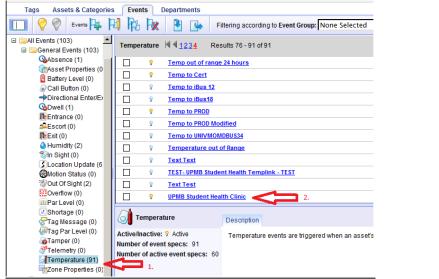


12. With each group you'll see assigned fridges and freezers.



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13. If you click the events tab at the top of the screen you be able to view your events group and settings. For this example we'll be using Student Health again. Click Temperature (1) on the right under general events and find your event group on the right hand side (2).



14. Next after selecting your Event group, you'll be able to see exact and specific information regarding your groups and events and alerts.

MobileView		×
Edit Temperature Event		
General Properties > Subscribers > Event Conditions	> <u>Actions</u> > <u>Corrective Action</u> > <u>Scheduling</u>	
General Properties		
* Event Name	Description	
UPMB Student Health Clinic Priority: High	UPMB Student Health Clinic fridge temp out 🔼 of range	
Do not display event alerts in MobileView.	Enter text to be included in Alerts:	
Event Group	Your fridge or freezer is out of range. 🔼	
SPMB Student Health	-	
Active/Inactive:		

# Setting temperature thresholds and single device thresholds.

🔲 🤗 🖗 Assets 🙀 💓 🕅 🙀	•	• 🗶 🕻	5 Find	Asset Name	Search Clear				E
- 22 Monitor, Vital Signs - 29 Monitoring Systems, Physiologic, Acute C	Stude	nt Health Center	r Fridge Results 1 - 7 o	of 7					Last Refresh: 04/10/17 3:09 I
2 Monitors, Bedside, Respiration/Anestheti		? <u>Status</u>	Category	Name 1		<u>Serial</u>	Tag ID	Battery	Location
Monitors, Central Station		9	😟 Student Heal	UPMB 4106 P WHT Amana	000CCC5434DC		@000CCC53D701	<b>E</b> 50%	Fourth Floor
- 2 Monitors, Patient Transport Monitors, Telemetric, Physiologic		8	Student Heal	UPMB 4109A M VACCINE	000CCC54D5AD	000CCC54D5AD	000CCC54D5AD	<b>E</b> 68%	Fourth Floor
- 22 Monitors, Video		9	Student Heal	UPMB 4109B M VACCINE	000CCC54D5B4	000CCC54D5B4	@000CCC54D5B4	<b>E</b> 71%	Fourth Floor
B Pharmacy		8	😟 Student Heal	UPMB 4109C M ANTIGEN	000CCC54D5C8	000CCC54D5C8	@000CCC54D5C8	<b>@</b> ] 71%	Fourth Floor
UH Medication Refrigerator     WCH Medication Refrigerators		8	😢 Student Heal	UPMB 4224 M-A VACCINE	000CCC54D5AC	000CCC54D5AC	000CCC54D5AC	<b>@</b> 46%	Fourth Floor
		8	😢 Student Heal	UPMB 4224 M-B VACCINE	000CCC54D5C9	000CCC54D5C9	@000CCC54D5C9	<b>E</b> 45%	Fourth Floor
Pump, Infusion-Lvp		0	Student Heal	UPMB 4238A M VACCINE	000CCC54DB5C	000CCC54DB5C	000CCC54DB5C	<b>E</b> 52%	Fourth Floor
Pump, Infusion-Pca Pump, Infusion-Syringe  Pump, Breast  Student Health Center Temp  Student Health Center Freezer	1. Exa assets	mple of groupe i.	ed					2.	л
Student Health Center Fridge Dremp, Freezer Temp, Refrigerator	93	Student Health C Fridge		Condition Monitoring Custom	Properties			Edi	t Category
Temp, Kengelaloi	Numbe	er of Assets: 7	Namo	Student Wealth Center Eride	0				

2. Once you click Edit you reach General info on your group. Category name should be entered.

Ineral > Applications > Business Status Values > Custom Properties > Temperature > Humidity General *Category Name  Student Health Center Fridge	Ineral > Applications > Business Status Values > Custom Properties > Temperature > Humidity         General         *Category Name       Description         Student Health Center Fridge       Image: Content of the state of the st	dit Category	
General         *Category Name       Description         Istudent Health Center Fridge       Image: Center String Stri	General         *Category Name       Description         Istudent Health Center Fridge       Image: Center String Stri		Pustom Propartias > Tamparatura > Humidity
*Category Name       Description         [Student Health Center Fridge       Image: Creation Date         03/24/17 2:23 PM       Image: Category Icon and Picture         Category Icon and Picture       Image: Category icon will be shown by default in the assets' tootips on maps in the Asset Locator if no picture is defined for the asset.         Category Properties       Category Properties	*Category Name       Description         [Student Health Center Fridge       Image: Creation Date         03/24/17 2:23 PM       Image: Category Icon and Picture         Category Icon and Picture       Image: Category icon will be shown by default in the assets' tootips on maps in the Asset Locator if no picture is defined for the asset.         Category Properties       Category Properties		
IStudent Health Center Fridge Creation Date 03/24/17 2:23 PM Category Icon and Picture Category Icon and Picture Category Icon will be shown on maps for all assets in the category. Category picture will be shown by default in the asset's toolips on maps in the Asset Locator if no picture is defined for the asset. Custom Properties Custom Properties	IStudent Health Center Fridge Creation Date 03/24/17 2:23 PM Category Icon and Picture Category Icon and Picture Category Icon will be shown on maps for all assets in the category. Category picture will be shown by default in the asset's toolips on maps in the Asset Locator if no picture is defined for the asset. Custom Properties Custom Properties		Description
03/24/17 2:23 PM         Category Icon and Picture         Image: Category icon will be shown on maps for all assets in the category.         Add Picture         Category picture will be shown by default in the asset's tootips on maps in the Asset Locator if no picture is defined for the asset.         Custom Properties	03/24/17 2:23 PM         Category Icon and Picture         Image: Category icon will be shown on maps for all assets in the category.         Add Picture         Category picture will be shown by default in the asset's tootips on maps in the Asset Locator if no picture is defined for the asset.         Custom Properties	Student Health Center Fridge	A
Category Icon and Picture          Category Icon will be shown on maps for all assets in the category.       Add Picture       Category picture will be shown by default in the assets' tootips on maps in the Asset Locator if no picture is defined for the asset.         Custom Properties       Category picture will be shown by default in the asset shown by default in the asset shown by default in the asset shown by default in the asset.	Category Icon and Picture          Category Icon will be shown on maps for all assets in the category.       Add Picture       Category picture will be shown by default in the assets' tootips on maps in the Asset Locator if no picture is defined for the asset.         Custom Properties       Category picture will be shown by default in the asset shown by default in the asset shown by default in the asset shown by default in the asset.	Creation Date	
Category icon will be shown on maps for all assets in the category.         Add Picture         Add Picture         Category picture will be shown by default in the asset's tootips on maps in the Asset Locator if no picture is defined for the asset.         Custom Properties	Category icon will be shown on maps for all assets in the category.         Add Picture         Add Picture         Category picture will be shown by default in the asset's tootips on maps in the Asset Locator if no picture is defined for the asset.         Custom Properties	03/24/17 2:23 PM	<b>_</b>
Category icon will be shown on maps for all assets in the category.         Add Picture         Add Picture         Category picture will be shown by default in the assets' tootips on maps in the Asset Locator if no picture is defined for the asset.         Custom Properties	Category icon will be shown on maps for all assets in the category.         Add Picture         Add Picture         Category picture will be shown by default in the assets' tootips on maps in the Asset Locator if no picture is defined for the asset.         Custom Properties	Category Icon and Picture	
Add Picture     in the assets' toolips on maps in the Asset Locator if no picture is defined for the asset.       Custom Properties	Add Picture     in the assets' toolips on maps in the Asset Locator if no picture is defined for the asset.       Custom Properties		
Custom Properties	Custom Properties	shown on maps for all assets in the category	Add Picture in the assets' tooltips on maps in the Asset Locator if no picture is defined for the
•	•	Custom Droportion	

**Comment [B[1]:** Please place this section before setting up events so you can reference this information when setting event config.

3. Applications is next, we need to make Environmental monitoring is selected.

Mob	ileView		
Edit	Category		
<u>Genera</u>	al > <u>Applications</u> > <u>Business Status Values</u> > <u>Custom Properties</u> > <u>Te</u>	empera	<u>ture</u> > <u>Humidity</u>
Арр	lications		
Inh	erited Applications		
Ар	plications	Pare	ent
	Environmental Monitoring	Stud	lent Health Center Temp
	Available		Subscribed
	- Asset Management		
		~	
		$\sim$	

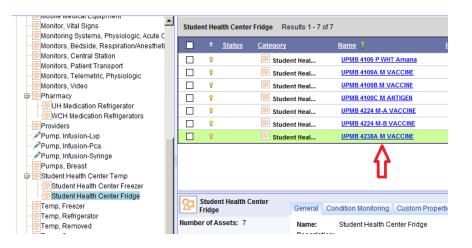
**4.** Next select your business status values.

📄 MobileView			
Edit Category			
General > Applications > Business Status Values > Custom Properties > T	empera	iture > Humidity	
Business Status Values			
Business Status values available from parent Categories			
Business Status Values	Par	ent	
🛩 Available	All A	Assets	
A Broken	All A	Assets	
In Maintenance	All A	Assets	
a In Use	All A	Assets	
Available	]	Subscribed	X Remove
0 Out of Service	]		
	~		
	$\Rightarrow$		
	$\bigtriangleup$		

5. You can skip custom properties and move onto temperature. Here you set (1)mid, (2)max and (3)warning changes for your group alerts. These definitions will be set for the entire group of devices

under this event group now.			
Edit Category			
<u>General &gt; Applications &gt; Business Status Values &gt; Custom Properties &gt; Temperature &gt; Hum</u>	<u>iidity</u>		
Temperature Define the temperature threshold values for this category.			
O Use the default thresholds set for category: 🔛 Student Health Center Temp	Tempe	erature Thresh	olds Summary
O This category does not have temperature thresholds.	$\bigcirc$	ОК	2.5°C<=T<=7.5℃
<ul> <li>Set custom temperature thresholds for this category:</li> </ul>		Warning	2°C<=T<2.5°C or 7.5°C <t<=8°c< td=""></t<=8°c<>
		Critical	T<2°C or 8°C <t< td=""></t<>
Minimum temperature: 2 °C			
Maximum temperature: 8 °C			
☑ Set temperature status to "Warning" if asset temperature is within 0.5 °C of thresholds.	3.		

- **6.** Next you'll encounter Humidity which we do not monitor, at the bottom of that screen you'll click save and then receive an Operation Completed Successfully screen.
- 7. To set an individual temperature for a device, click on that device in the group.





**8.** Here you'll get all the necessary information for this tag, ie name, category, dept, group, description, etc.

MobileView				
Edit Asset				
eneral > Custom P	roperties > Stationary Asset > Temperatu	<u>ıre</u> > <u>Humidity</u>		
	Asset ID: 000CCC54DB5C	* Name: UPMB 4238A M VACCINE	Serial Number: 000CCC54DB5C	Last Modified: 03/24/17 2:32 PM
Asset Details * Categories:	Student Health Center Fridge	Assi	gn Tags	
* Primary Category Status:	: Student Health Center Fridge	× ×	Tag ID: 000CCC54DB5C	×
Department: Group:	Clinics UPMB Student Health Ctr	 	Tag Type: Active Tag Passive Tag	
Active/Inactive:	Active      Inactive		O Mobile Unit	
	University Physicians Medic m 4238A, Vaccine	al Add T	ag	

**9.** Here you can set temporary thresholds for a device.

MobileView			
Edit Asset			
General > Custom Properties > Stationary Asset > Temperature > Humidity			
Temperature Define the temperature threshold values for this asset.			
O Use the default thresholds set for category: 😡 Student Health Center Fridge	Tempe	rature Thresh	olds Summary
O This asset does not have temperature thresholds.	$\bigcirc$	ОК	2.232°C<=T<=7.767°C
Set custom temperature thresholds for this asset:		Warning	2.222°C<=T<2.232°C or 7.767° C <t<=7.777°c< td=""></t<=7.777°c<>
Minimum temperature: 2.222 °C	0	Critical	T<2.222°C or 7.777°C <t< td=""></t<>
Maximum temperature			
$\checkmark$ Set temperature status to "Warning" if asset temperature is within 0.01 °C of thresholds.			
			11

15. Your Temperature events edit screen. Here you'll be able to assign assets and change statuses of devices. Update the status of the tag when the alert should be active. Multiple status' can be selected. I.E. only send an alert when the tag status is available, but not send an alert when the tag is in a 'Maintenance' status.

Ē	Mobile	View		
6	Edit	Tempera	ture Event	
Ge	neral	Properties >	Subscribers > Event Con	ditions > Actions > Corrective Action > Scheduling
;	Subs	cribers		
	0	All Assets		
	۲	Select:	Subscribed Categories:	
			Subscribed Groups:	<u> </u>
			Subscribed Assets:	UPMB 4109A M VAC
	✓	Only Asse	ets with status: Available	
		Only Asse	ets with custom property:	

**Comment [LBR2]:** Update the status of the tag when the alert should be active. Multiple status' can be selected. I.E. only send an alert when the tag status is available, but not send an alert when the tag is in a 'Maintenance' status.

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16. Click the Subscribed Assets link to view devices monitored under this event category. Here you'll see a listing of all your devices being monitored for this event.

ind			Asset Name	Category All Ass		Search Clea	ar	
Res	sults 0 - 0	of 0						
8	<u>Status</u>	<u>Catego</u>	ry <u>Name</u> 1	<u>ID</u>	<u>Serial</u> Ta	g ID Battery	Location	
				Add All Ren	nove All			
Selec	ted Asse	ts						
<u>۲</u>	tatus (	Category	Name 1	ID	<u>Serial</u>	Tag ID	Battery Locatio	n
9		Student Heal	UPMB 4106 P WHT Amana	000CCC5434DC		@000CCC53D701	<b>=</b> 50%	×
8		Student Heal	UPMB 4109A M VACCINE	000CCC54D5AD	000CCC54D5AD	000CCC54D5AD	<b>ee</b> 68%	×
9		Student Heal	UPMB 4109B M VACCINE	000CCC54D5B4	000CCC54D5B4	@000CCC54D5B4	<b>=</b> 71%	×
8		Student Heal	UPMB 4109C M ANTIGEN	000CCC54D5C8	000CCC54D5C8	@000CCC54D5C8	<b>=</b> 71%	×
8		Student Heal	UPMB 4109C M Freezer	000CCC713041	000CCC713041	@000CCC713041	<b>62%</b>	×
8		Student Heal	UPMB 4224 M-A VACCINE	000CCC54D5AC	000CCC54D5AC	000CCC54D5AC	<b>46%</b>	×
9		Student Heal	UPMB 4224 M-B VACCINE	000CCC54D5C9	000CCC54D5C9	@000CCC54D5C9	<b>45%</b>	×
8		Student Heal	UPMB 4238A M VACCINE	000CCC54DB5C	000CCC54DB5C	000CCC54DB5C	<b>= 52%</b>	×

17. Click the **Only Assets with Status** link to change device statuses. Use the middle arrow to drag a status over to the subscribed statuses. If a device is in maintenance or out of service, select that status here.

Available	Sub	scribed	X Remov
Broken Bin Maintenance Can Use Out of Service		vailable	
	<b>V</b>	-	

18. Next you'll select your Event Conditions link. Here you'll set defined event conditions for alerts and monitoring. You can define your critical vs warning on alerts. Specify how important the event is. For example, if a Temperature event presents danger, the events severity level should probably be Critical. Here you'll be able to select your trigger time (1--the frequency in time you can allow your assets to fluctuate temp wise, if they are important a shorter trigger time is key), your no temp alerts time (2) and reminders (3--the amount of time you'd like to be notified after initial alert of an issue, say you'd like to be notified at least every hour of an issue till fixed).

**Comment [LBR3]:** Please add a little more context surrounding the difference between the Critical vs. warning, trigger times, and the reminders time.



MobileView
G Edit Temperature Event
<u>General Properties</u> > <u>Subscribers</u> > <u>Event Conditions</u> > <u>Actions</u> > <u>Corrective Action</u> > <u>Scheduling</u>
Event Conditions
Temperature events are triggered when an asset's temperature report meets the defined conditions.
O Set event condition in absolute terms:
Temperature is: 😑 🗸 °C 🔍
Temperature is: C
Set event conditions relative to assets' predefined limits:
Alert when reported temperature exceeds the upper: Critical V limit.
Alert when reported temperature exceeds the lower: Critical V limit.
Alert when reported temperature returns within limits
Only trigger after: 0 Hours (0-23)
10 Minutes (0-59)
0 Seconds (0-59)
Alert when no temperature reports have been received for: 90 Minutes (1-1440) 2.
Remind me every: 30 Minutes (1-1440) 3.

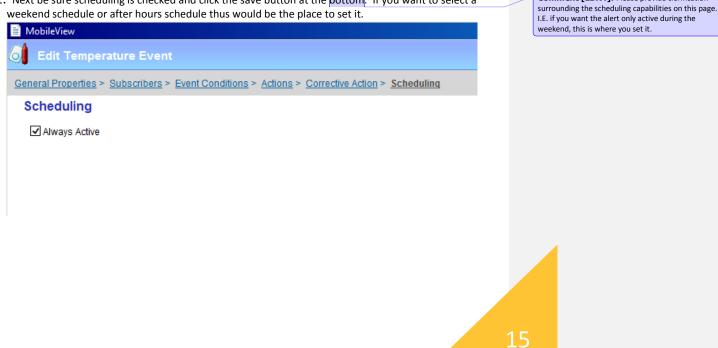
19. Next you'll select Edit Temperature Event. Here you'll be able to add specific staff to receive notifications for events (1). You could also change action type if so desired but e-mail is preferred, but with the templates you can choose short, long message format, measurement messages, etc. With message templates you can choose several formats such as device, location, temp and time out of range. Under 'To' you can select who gets those alerts and choose many recievers by separating them with a colon.

MobileView	
Edit Temper	rature Event
General Properties	> Subscribers > Event Conditions > Actions > Corrective Action > Scheduling
Actions	
Action Type: Er	nail 🖌 Activate When: Alert Fires
* Subject Temp	olate: Pager Subject 🔽 -
	MobileView Alert: Event name: \$EventName\$, Asset name: \$AssetName\$
* Message	Measurements Message 🔽 -
Template:	MobileView Alert:%nl%%nl%%tab%Event Type: \$EventType\$,%nl%%tab%Event nam
* To:	. @health.missouri.edu;huc
<b>—</b>	

+ Add Action Integration Parameters 20. Next you'll enter corrective action configuration. Must be sure (1) is checked and (2) a corrective action group is selected. The rest will be taken care of by administration.

orrective Action			
User must enter correc	ctive action to dismiss alert.		
nter corrective instruction	s: What is this?		
lease select a co	prrective action and enter notes		*
			-
Corrective Actions inher	rit from group		
	rit from group up: SPMB Student Health	2.	
		2. Notes Required	-
Add Corrective Action gro			-
Add Corrective Action gro	up: SPMB Student Health	Notes Required	
Add Corrective Action gro Name Close the door	up: SPMB Student Health	Notes Required	×
Add Corrective Action gro Name Close the door Fridge/freezer unplug	up: SPMB Student Health	Notes Required	×
Add Corrective Action gro Name Close the door Fridge/freezer unplug	gged	Notes Required	×

21. Next be sure scheduling is checked and click the save button at the bottom. If you want to select a weekend schedule or after hours schedule thus would be the place to set it.



Comment [LBR4]: Please provide clarification

Click the cell phone bar lool	oking signal at the top for reports.
<u></u> [2]	Reports
rom here you'll be able to	o generate desired reports for various temp alerts as well as temp history.
Instant Reports Saved Reports	
Change of the second se	
Sentracem reprint report (seom)  Sector Patter Status  Sector Battery Status  Sector Battery Status  Sector Temperature Summary  Sector Temperature Report  Sector Temperature Report  Sector Temperature History  Sector Temperature History  Sector	Current Temperature Report  Report Title: Current Temperature Report  Parameters:  Asset  Asset  Category:  Temp, Refigerator  Group:  Assets located in:  Any Location  Area:  Zone:  Zone:  Zone:  Donly units reporting out of range

Comment [LBR5]: Please add some information egarding how to setup saved reports and also how o schedule them for automated delivery via email.

**3.** Of particular interest is the temperature and humidity section.

Temperature & Humidity

 Current Temperature Report

 Past Temperature Report

 Temperature History

 Temperature Events

 Humidity Summary

 Current Humidity Report

 Humidity History

 Hemidity Events

 Condition Monitoring Audit

 Condition Monitoring Archive

 Ile Integrated Temperature History

}

4. Reports can be generated as pdf, HTML and CSV formats

Temperature Events	<b>STANLEY</b> . Healthcare
Report run by: michael colombo, 04/10/17 4:33 PM	Signed By:
Period: 04/07/17 12:05 AM - 04/10/17 4:33 PM	
Event Occurred in: Any Location	

Event ID	Event Name	Asset Name	Category	Date	Temperature (°C)	Event Condition	Reason
2557817919	Temp out of range 24 hours	UH 1L02 N-B SMOOTHIETABLE	Temp, Refrigerator	04/10/17 4:30 PM	18.375	< 0.5 OR > 7.2	Temperature event conditions have been met
2557817239	Temp Alert - WCH Chemistry Lab	WCH 1161 P-A WCH Processing Freezer	Temp, Freezer	04/10/17 4:28 PM	-15.219	< -100.0 OR > -16.0	Temperature event conditions have been met
2557817097	Temp Alert - MFM	WCH 406-06 P MFM	Temp, Refrigerator	04/10/17 4:27 PM	8.281	< 2.0 OR > 8.0	Temperature event conditions have been met
2557816595	Temp Alert - Microbiology	UH 2W09 P Micro Fridge #7	Temp, Refrigerator	04/10/17 4:23 PM	2.343	< 2.5 OR > 7.5	Temperature event conditions have been met
2557816097	Temp Alert - UH Food Services	UH 1L02 N-C SALADTABLE	Temp, Refrigerator	04/10/17 4:22 PM	26.937	< 0.5 OR > 7.2	Reminder – Temperature event conditions have been met
2557815569	Temp Alert - Microbiology	UH 2W09 P Micro Fridge #4	Temp, Refrigerator	04/10/17 4:19 PM	2.406	< 2.5 OR > 7.5	Temperature event conditions have been met
2557814468	Temp Alert - WCH Chemistry Lab	WCH 1161 P-C Lab	Temp, Refrigerator	04/10/17 4:14 PM	1.687	< 2.0 OR > 8.0	Reminder – Temperature event

## **Reports:**

#### Generating a Report

To generate a report:

1. Click the **Reports** tab.

2. In the left pane, select a report.

3. Its retrieval parameters are displayed in the work area on the right.

4. In **Report Title**, type text that describes the report.

5. In Format, select an output format.

6. For example, you can create a report directly in PDF format. You can also generate reports in HTML or CSV format. The report summary data may vary for one format to another.

7. Enter the report retrieval parameters.

Examples:

 $\hat{A}$ . To generate a report that relates to a certain department, select a department.

 $\hat{A}$ . To generate a report that covers assets located in a certain place, select the Area, Zone or Zone Type.

8. Click the Generate button to create the report. The report opens in the selected format

9. Click **Save** to create the report and save it in the selected format. Such reports can be reopened under the Saved Reports tab.

#### **Saving and Sending Reports**

You can create the same instant reports with the parameters you want, and save them and send them by e-mail. A saved report constitutes a template as well: if you regenerate it, it retrieves the newest data.

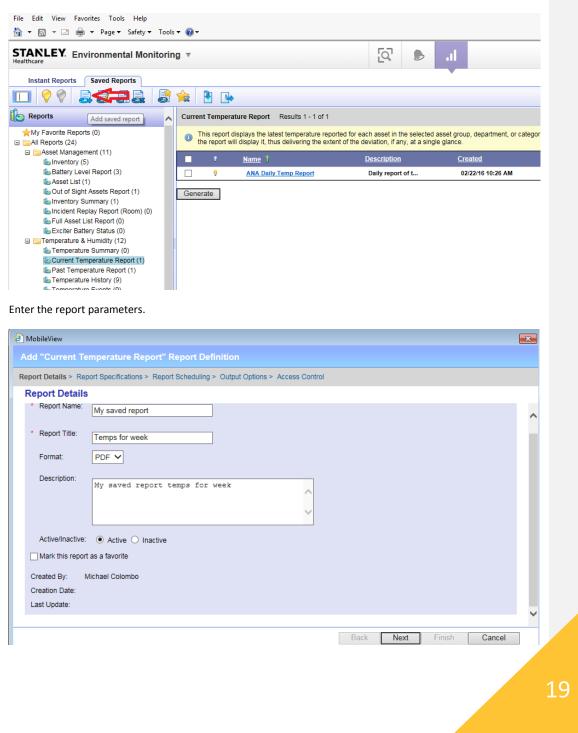
To prepare and save a report:

1. Click the Reports tab and then the Saved Reports tab.

2. In the navigation pane, select the report.



#### 3. Click the Add Saved Report button.



	t Specifications > Report Scheduling > Output Options > Access Control	
eport Specific	ations	
Asset: Department: Category: Group: Assets located in:	Area:	^
Only units rep	Zone:        Zone Type:        orting out of range	
Column Selection:		*
Available Columns Description Battery Level	Selected Columns Asset Name Category Range	
	- Conv	$\sim$
Asset ID	A Copy     Temperature     Temperature	~
Asset ID Preview	→ Copy You can select which columns will	~
Asset ID Preview I "Current Ten It Details > Repor	You can select which columns will appear in the report, and the order in	~
Asset ID Preview d "Current Ten ort Details > Repor eport Specific		*
Asset ID Preview d "Current Ten ort Details > Repor eport Specific utput Sorting	Image: Copy Temperature       If Up       You can select which columns will appear in the report, and the order in         Image: Copy Temperature Report Perfinition       appear in the report, and the order in         Image: Copy Temperature Report Perfinition       tspecifications > Report Scheduling > Output Options > Access Control         ations       Image: Remove All Tag ID       Image: Peotom         Image: Remove All Tag ID       Image: Peotom         Image: Remove All Tag ID       Image: Peotom	*
Asset ID Preview  Current Ten  Totalis > Report Proving  Prder By: Asset N  Then By:		*
Asset ID Preview  d "Current Ten ort Details > Repor eport Specific utput Sorting Drder By: Asset N Then By:	Image: Copy       Temperature       If Up       You can select which columns will appear in the report, and the order in         Image: Appearation of the second s	*
Asset ID Preview d "Current Ten ort Details > Repor eport Specific Dutput Sorting Drder By: Asset N Then By:	Image: Copy       Temperature       If Up       You can select which columns will appear in the report, and the order in         Image: Appearation of the second s	
d "Current Ten ort Details > Repor eport Specific Dutput Sorting Drder By: Asset N Then By: Then By: ocale Settings anguage	Image: Copy       Temperature       If Up       You can select which columns will appear in the report, and the order in         Image: Appearation of the transmission of the transm	
Asset ID Preview  d "Current Ten ort Details > Repor  eport Specific  rutput Sorting  Order By: Asset N  Then By: Cocale Settings  anguage ime Zone	Image: Copy Temperature       If Up       You can select which columns will appear in the report, and the order in         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Im	
Asset ID Preview  d "Current Ten ort Details > Repor eport Specific  Putput Sorting Order By: Asset N Then By: Then By: Cocale Settings anguage Then Zone Asset Compare Ten order Format	Imperature       If Up       You can select which columns will appear in the report, and the order in         Imperature Report" Report Definition         t Specifications > Report Scheduling > Output Options > Access Control         ations         Imperature Report Provide All         Tag ID         Imperature Report         Imperature Report All         Tag ID         Imperature Report         Imperature Report         Imperature Report         Imperature Report         Imperature Report All         Tag ID         Imperature Report         Imperature Report         Imperature Report All         Imperature Report Report         Imperatur	
Asset ID Preview  d "Current Ten  rt Details > Repor  eport Specific  utput Sorting  Drder By: Asset N Then By: Then By: Cocale Settings  anguage ime Zone tate Format	Image: Copy Temperature       If Up       You can select which columns will appear in the report, and the order in         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Tag ID       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature<	
Asset ID Preview  d "Current Ten ort Details > Repor eport Specific  butput Sorting Dorder By: Asset N Then By:  finen By:  coale Settings anguage ime Zone emperature Unit	Image: Copy Temperature       If Up       You can select which columns will appear in the report, and the order in         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Tag ID       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature       Image: Copy Temperature         Image: Copy Temperature       Image: Copy Temperature<	*

Enter the Asset/Assets, Dept, Category, group information and select the columns of info needed.

5. The parameters are the same as for the instant records only that you also specify the schedule.

6. In the **Report Scheduling** window, you can select Manual to regenerate the report whenever you want, or specify a schedule. In the latter case, MobileView generates the report automatically at the specified date at the specified recurrences.

eport Scheduling							
Manually Run report once on:							^
<ul> <li>Schedule recurring r</li> </ul>	anort:						
Recurrence Pattern							
Execution Time:	15 💙 : 10 💙						
Weekly	Sun Mon	✓ Tue	✓ Wed				
O Monthly	🗹 Thu 🗹 Fri	✓ Sat					
Range of Recurren	.e						
Start From: 04/24	/17						
Alway	3						

7. Click Next.



Add "Current Temperature Report" Report Definition
Report Details > Report Specifications > Report Scheduling > Output Options > Access Control
Output Options
Save to Disk
Directory:
Send via Email to:
Use a comma between addresses if you are entering more than one.
Send message when the report is empty
System-Defined maximum report size is 10MB
If the report generated is larger than this, a notification email will be sent to the address below.
benji.long@cerner.com
Back Next Finish Cancel

## 8. In **Output Options**, you specify whether to save the report and e-mail it.

9. Do one or all of the following:

10. If you want to save the report, check the **Save to Disk** option and in **Directory** enter where you want to save the report. Specify a filename as well. The report is saved in the selected format.

11. If you want to e-mail the report, check the box **Send via email to** and enter the destination e-mail address.

12. Click Next.



13.	In the <b>/</b>	Access	Control	page,	you	specify	who	will	have	access	to th	nis repor	rt.
-----	-----------------	--------	---------	-------	-----	---------	-----	------	------	--------	-------	-----------	-----

Add "Current Temperature Report" Report Definition								
Report Details > Report Specifications > Report Scheduling > Output Options > Access Control								
Access Control     Allow all users to view this report     Allow only users with the following roles to view this report (Note: System	n Admin	istrator role is mandatory)						
Available Roles		Selected Roles	X Remove					
CE Group		System Administrator						
		Back Next Finish	Cancel					

14. If you want to limit access, select the Allow only users with the following roles… radio button and then, in Available Roles, select roles and move them to Selected Roles. Users having the selected roles will have access to the report.

15. Click the **Finish** button.

16. The report is now listed in the work area.

