

xDrip notification on Tizen Watch - with Tasker and Autonotification and integrated with Watchmaker Watchfaces

1. Update V1.1 25.08.2019
2. Update V1.2 27.08.2019
3. Update V1.3 04.09.2019
4. Update V1.4 19.09.2019
5. Update V1.5 09.10.2019 (current)

PLEASE NOTE!

You need to buy Watchmaker Premium (androidslide) (6.99 € Play Store)
<https://play.google.com/store/apps/details?id=slide.watchFrenzy.premium>

You Need to Buy Watchmaker Companion for Tizen (\$ 2.49 Galaxy Store / Watch)
FOR GALAXY WATCH ACTIVE AND GALAXY WATCH ACTIVE 2 there is a special Version of Watchmaker Companion since 07.10.2019

You need to buy Autonotification (joaomgcd) (2.39 € Play Store)
<https://play.google.com/store/apps/details?id=com.joaomgcd.autonotification>

You have to buy Tasker (€ 1.99 Play Store)
<https://play.google.com/store/apps/details?id=net.dinglich.android.taskerm&hl=en>
For Android Wear you need the Watchmaker Companion
Of course not, there it is regulated differently.

To buy AutoNotification go to PlayStore and download Autonotification (free) and the app AutoApps (both from joaomgcd)
After installing Autonotification and AutoApps, open AutoApps.
You see many gray app icons and below a yellow one (the only one with color)
There you click on it and then confirm the payment of 2,39 € to buy AutoNotification. It works only if you are the app so kauft. Otherwise, the functions are locked that you need!

Unfortunately, Watchmaker Premium is required to synchronize your watchfaces with your watch. Otherwise the Watchface can not be displayed on the watch.

First, please open Tasker once to grant the permissions. To do this, in Tasker, click on the 3 dots in the upper right corner, then on More (More) and then on Android Settings (Android Settings). Behind every point there is a permission that needs to be activated. So click on each item and either activate the switch. Please do that with every point. Otherwise your values on the clock will not be updated or not updated properly. Next, click on the TASKS tab and go to Var. Here you will see your variables. At the top right you will find a small gear. Click on it and it opens a menu. This is about how to proceed in case of an error. Put the upper one on both tasks at the same time under and put the checkmark for Keep Device Active underneath. It is also very important that you have to deactivate the battery optimization for both AutoNotification and Tasker. Otherwise, both apps are automatically put into stand-by mode after some time and the background processes are then paused. Be sure to forgive every privilege.

1. Download **Tasker (1.99 €)**, **AutoNotification (2.39 €)** (To buy AutoNotification, note the note in RED under the **PLEASE NOTE!** paragraph above) and **WatchMaker (Premium 6.99 € (do not sign up for a monthly subscription !!))** from the Google Play Store you'll need Watchmaker Premium to watch the watchfaces at the end
2. Install the **WatchMaker Companion app (2.49 €)** from the **Galaxy Store (Tizen OS only watches from Samsung** for galaxy watch active and active 2 you find a special version only for these 2 models!, on **Andoid Wear OS use the dependign app from the Playstore)**
3. Open AutoNotification
4. Press on Notification Interceptions
5. Press Ignore Apps
6. Check each entry, except for xDrip
7. Make sure XDrip is running and the running notification is displayed
It is best if the notification does not disappear. She has to be pinned On my Samsung Galaxy A70 I can put the xdrip notification on a whitelist. If you do not delete any information then it will persist permanently.
8. Start Tasker (accept permissions when prompted).
9. Press the plus icon at the bottom of the screen while in the Profile tab (name it "Notification").
10. Press Event
11. Press plugin
12. Press AutoNotification
13. Then Intercept
14. Press the gray pencil next to Configuration
15. If asked for permissions will grant all. Otherwise, the values will not be transported correctly
16. Press on Fill From Current
17. Press on Notification and select xDrip + -xxxx
18. Then check the Notification ID and Notification App
19. Then press twice on the checkmark above, between the i and the x
20. You automatically return to Tasker where you press the back arrow on the top left
21. A small field goes up to add a task Call this Var confirm with the little arrow
22. New page opens, press the plus button on the bottom right
23. Select Variable and then Variable Set 24. For Name:% GLUCOSE enter and for To:% antitle
25. Then at the top left the back arrow
26. Press the plus button on the bottom right
27. Select Variable and then Variable Set
28. Type name:% BGTIME and To:% TIME
29. Then back to top left the back arrow
30. Press the Plus key again,> Variable, then Variable set
31. Type name:% DELTA and at To:% ansummarytext, press the back arrow.
32. Press the Plus button again, select Plugin, then WatchMaker, then WM Send Variable
33. Press the gray pencil next to Configuration.
34. Enter the field Tasker variable:% GLUCOSE and click on Finish, then on the back arrow
35. Press the Plus button again, select Plugin, then WatchMaker and WM Send Variable
36. Press the gray pencil next to Configuration.
37. Type in the Tasker Variable% BGTIME field and click Done
38. Press the back arrow
39. Press the plus button again, select Plugin, then WatchMaker and WM Send Variable.
40. Type% DELTA in the Tasker variable field and click on Done, then once on the back arrow

41. At the bottom left is a play button, press once so that next to each entry a green dot appears, then the back arrow, now there is a hook above, because please press to confirm all tasks just entered and execute
42. Wait 5 minutes for the data to be sent to WatchMaker and then start WatchMaker
43. Press the 3 dots in the top right corner and select New Clock
44. Press the green pencil icon and then the plus button.
45. Select the time and then drag the clock position accordingly
46. Press the Plus button again and select Expression.
47. Press the white box at the top and enter {tglucose}. Then press Done.
48. Drag the blood sugar position accordingly.
49. Press the button again and select Expression.
50. Press the white box and type {tdelta} and press done again. Position it accordingly.

Now you are able to create your own watchfaces with these 3 tags or like to use mine :)

Finally, you open Tasker again then you click on the tab Tasks and then on the entry Var. At the top right you will find a small gear. Click on it and it opens a menu. This is about how to proceed in case of an error. Put the upper one on both tasks at the same time unde und put the checkmark next to Keep Device Active.

If you have permissions issues or if your values are not updated then please look here:
[https://github.com/wagnefrede/xDrip-Notification-on-Tizen-Watch---exportet-with-Tasker-and-Autonotification --- integrated-to-Watch / issues / 1](https://github.com/wagnefrede/xDrip-Notification-on-Tizen-Watch---exportet-with-Tasker-and-Autonotification---integrated-to-Watch/issues/1)

There you will find an illustrated guide on what needs to be activated so that everything goes as it should. Please keep in mind that this is a DIY solution that requires a permanent internet connection.

If your value is not up-to-date and gets stuck. Then you open Tasker clicks on the tab Tasks then then below on the entry Var, below is a small triangle (looks like a play button). You press that and wait at least 5 minutes. Then the value should be up to date again.

If you want you can also send me an e-mail: typ1.diafreddy@gmail.com

And if you want to thank me or me want to send a small donation then you can happy about my PayPal.Me profile: <https://www.paypal.me/diafreddy>

Thank you for the interest :)