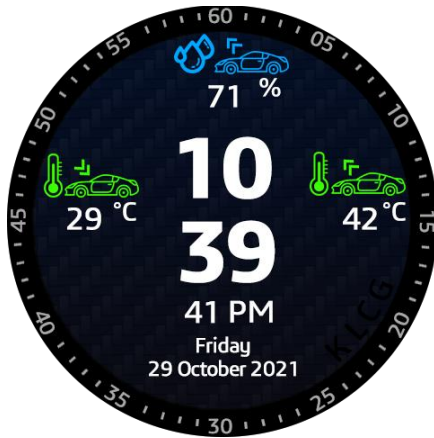


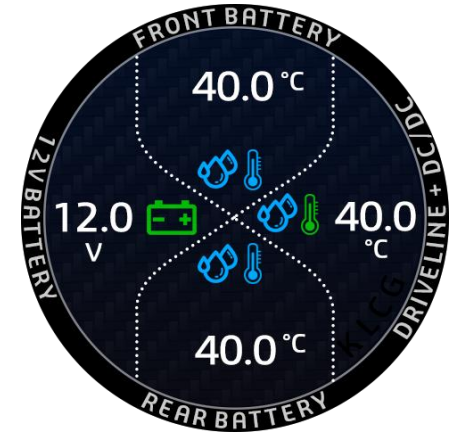
WIDGET 1 – CLOCK / TEMPERATURE/HUMIDITY



WIDGET 2 – G-FORCE



WIDGET 3 – BATTERY/TEMP



Splash screen: Boot duration



Arduino Data TX -> Raspberry Pi RX – String = a,b,c,d,e,f,g,h

a (int) = 1 (Widget 1: clock/temp/humidity)			
b (int)	dimming	0 = dim	100 = bright
c (string)	date	"27 September 2021"	
d (string)	day	"Friday"	
e (int)	Hour	0 to 12	
f (int)	Minute	0 to 60	
g (int)	Second	0 to 60	
h (bool)	AM/PM	0 = AM	1 = PM
i (int)	CRC8		

a (int) = 2 (Widget 2: g-force)			
b (int)	dimming	0 = dim	100 = bright
c (int)			
d (int)			
e (int)			
f (int)			
g (int)			
h (int)			
i (int)	CRC8		

a (int) = 3 (Widget 3: battery voltage)			
b (int)	dimming	0 = dim	100 = bright
c (int)	voltage	8 = low	16 = high
d (int)	front	30 = low	55 = high
e (int)	rear	30 = low	55 = high
f (int)	driveline	30 = low	55 = high
g (int)			
h (int)			
i (int)	CRC8		

Note:

- 1) If CRC8 fail, just show the widget with all readings at 0.
- 2) For Widget 3, if value LOW or HIGH, change font color to RED. If value normal, font color = white.