

Creating a “keep-alive” process for Vitrea VTouch Plus Gateway

1. Add a VTouch Plus keypad driver instance to the Control4 project. This driver instance will be used exclusively for the purpose of keeping alive the connection between the Control4 controller and the VTouch Plus gateway. It is highly recommended to give this driver an appropriate name, such as “dummy”.
2. Assign a non-existing keypad ID to this driver. The maximum keypad ID possible is 101, which is beyond the VTouch Plus 3 system capability.
3. Create a new timer using the Timer agent in Composer. Name it as keep-alive and define its running time as 15 seconds.
4. Create the following programming in the Programming section of Composer:
 - a. On the left tree (events tree), select the main project and choose the event “When Project XXX loads”
 - b. From the right tree (programming tree), select the timer created on stage 3, and choose “start timer” and add it to the event’s programming.
 - c. On the left tree (events tree), select the keep-alive timer created in section 3 and choose the event “when timer XXX expires” and assign to it the following programming:
 - Turn on LED #8 from the dummy keypad driver
 - Restart the keep-alive timer