

Burst Mode

HOW TO SHOOT AT
INTERVALS OF LESS
THAN 60 SECONDS

photo  Sentinel

LONG TERM TIME-LAPSE FOR THE PRO

For periods of high activity, the photoSentinel Pro can be set to shoot at frequencies of every 60 seconds or faster, in Burst Mode.

How to configure Burst Mode

Set Upload Mode to “Don’t Upload but do provide status updates”.*



Change the interval unit to seconds and enter the number of seconds of your desired frequency.



Double-check your other photo frequency settings.



Click on Save.

This will cause a dropdown menu to appear next to the photo interval field, allowing you to choose between minutes and seconds for your interval.

* You can also use Burst Mode in the Upload Mode “Never connect to the server”, however you will only be able to resume server connections by manually turning the unit off and on after changing the Upload / Connection Settings. Use this mode only if you are present with the equipment to change to and from Burst Mode.

By selecting seconds, the photoSentinel Pro uses a more accurate timer to trigger photos.

Session start and finish times, and days of the week.

Next time your photoSentinel Pro is scheduled to connect to the server, it will receive the new configuration and start shooting in Burst Mode.

Things to note about Burst Mode

Limited status reporting

While the photoSentinel Pro can connect to the cellular network while in burst mode, it is not able to read the microSD card. This means the photoSentinel Pro will not report the photo file name nor free space on the SD card, but only that photos have been triggered.

No automatic photo deletion

In Burst Mode, the photoSentinel Pro is also unable to recognise free space left on the SD card and so is unable to delete photos once the card gets full. This may cause problems if Burst Mode is activated when the card is already almost full – the system will simply stop taking photos when the card reaches capacity. For this reason, we recommend formatting the card* before using Burst Mode.

Watch the voltage

In Burst Mode, the photoSentinel Pro will use up the available power much faster. It will continue to report voltage when it connects, so make sure to watch the voltage levels.

***DO NOT remotely format the SD card if you had to manually configure the APN.** Formatting the SD card will wipe the APN and cause the photoSentinel to be unable to connect to the 3G network.

To format the SD card remotely, tick the check box next to “Format SD card the next time the photoSentinel connects to the server” under Advanced Settings on the Config page. Next time the photoSentinel connects to the server it will format the SD card and delete all photos.

Downloading Burst Mode photos

End of Day Uploads

Enable end-of-day uploads to upload the photos overnight after the end of the daily session – it may take several overnight sessions to upload the large number of photos likely to have been captured while in Burst Mode.

Download card manually

Visit the installation and download the photos from the microSD card manually.

Changing back to longer intervals

To change back to a less frequent photo interval, simply change the settings on the Config page and the photoSentinel Pro will receive them next time it connects to the server. If the unit has been set to 'Never connect to the server', it will not connect to the server until powered-off and on again.