

Improved Safety: Consistent and accurate activation times means drivers learn they can trust the signs... and must never ignore them.

Web Site Control Interface

Advanced features for on/off times *

Teacher-only days configured in advance

Day Of Week	Time On	Minutes On
Monday	08:25	35
Tuesday	08:25	35
Wednesday	09:05	35
Thursday	08:25	35
Friday	08:25	35

Holiday Name	Date
New Years Day	1-Jan-2014
Day after New Years Day	2-Jan-2014
Wellington Anniversary	20-Jan-2014
Waitangi Day	6-Feb-2014
Good Friday	18-Apr-2014
Easter Monday	21-Apr-2014
Anzac Day	25-Apr-2014
Queen's Birthday	2-Jun-2014
Labour Day	27-Oct-2014
Christmas Day	25-Dec-2014
Boxing Day	26-Dec-2014

- Different on/off times for each day of the week
- Signs spanning multiple schools with different schedules supported
- Multiple times per day permitted

Terms tailored for each school, defined in advance

Advanced Scheduling means... no human intervention required for the entire school year. Define the schedule once, then forget it.

Respects daylight savings, local & national holidays

School Road Safety Signs Controlled from the Web

School traffic zones are often bordered with active school zone signs, or 40km per hour speed signs. These signs need advanced sign controllers in them, if they are to consistently turn on and off at the correct times, on the correct days. Getting it wrong puts children at risk.



THE CHALLENGE

Active school signs need to be turned on and off consistently at the correct times, on the correct days.

Research showed it was unrealistic to rely on busy school staff to manually control the signs. Sign activation times were inconsistent. An automated sign controller was required, with advanced scheduling features supporting the varied and unique schedules of schools around the country.

THE SOLUTION

Advanced sign controllers with set and forget scheduling features can reliably activate signs, precisely as required. An easy-to-use web page gives each school control of their unique schedule.

Digital Telemetry sign controllers were installed inside active school signs. These controllers have advanced scheduling capabilities, which are used to activate signs precisely when required. Or, the signs can be turned on and off when required, without resetting the schedule. School staff control their school's unique and complex schedule via an easy-to-use web page. The schedules are sent to and held within the sign controller, so that network (or radio) connections are not required to turn the signs on and off.

Your Equipment

Active school zone traffic signs.

Xtensor® modem, with optional sign controller feature, connected to the sign's on/off control mechanism.

Your Connection

InvisiBridge® network using Vodafone GPRS link.

Your Access

Secured WWW site, where each school has a personalised login.

School staff manage their own schedule, using the web site. Council staff have access to all signs in their region.

Alerts and notifications are sent by email and/or SMS.

THE PAYOFF

Children are safer. School staff are relieved of an impractical and onerous task.

Automating sign scheduling means signs are activated precisely when they should be – consistently and accurately. Consistent, accurate sign activation gives drivers signals they can rely on, so they know for certain that there are children using a school zone ahead. Improved driver compliance and improved child safety is the result. Each school has complete control of their own unique and sometimes complex schedules. Control is provided via an easy-to-access, easy-to-understand web page... so people are happy to use it.