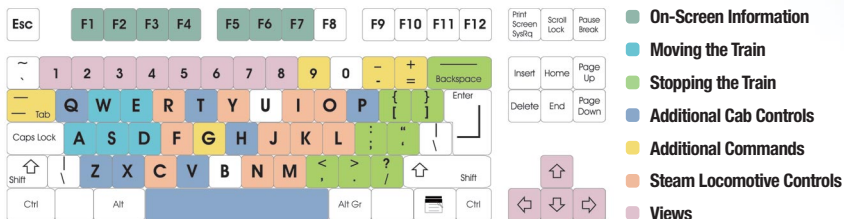


Keyboard Controls

To set the control model to Simple, Intermediate or Expert controls, select GAMEPLAY from the Options menu in the main menu.



Driving

Moving the Train

Speed up/Slow down (Simple controls)
Forward/Reverse (Simple controls)
Increase/Decrease reverser (Intermediate controls)
Increase/Decrease throttle (Intermediate controls)

A/D
S
W/S
A/D

Stopping the Train

Emergency brakes
Increase/Decrease train brake (Intermediate controls)
Increase/Decrease locomotive brake (Intermediate controls)
Increase/Decrease dynamic brake (Expert controls)
Handbrake on/off (Expert controls)

BACKSPACE
' /;
] / [
./ ,
/

Additional Cab Controls

Warning system reset (Expert controls)
Start up/Shut down engine (Intermediate controls)
Horn
Wipers
Sander (Expert controls)
Headlight 1/2/3
Raise/Lower power pickup (Expert controls)
Load freight or passengers (including open doors) (Intermediate controls)

Q
Z
SPACEBAR
V
X
H/SHIFT+H
P
T

Additional Commands

Request permission to pass stop signal ahead/behind (Intermediate controls) TAB/SHIFT+TAB
Map view 9
Activate refuelling T
Change to rear/front cab CTRL+=/CTRL+-
Change switch ahead/behind G/SHIFT+G
Manual couple CTRL+SHIFT+C

Steam Locomotive Controls (Expert controls)

Open/Close firebox
Injector 1 steam on/off
Increase/Decrease injector 1 water
Injector 2 steam on/off
Increase/Decrease injector 2 water
Dampers on/off
Increase/Decrease blower
Increase/Decrease coal shovelling rate
Open/Close cylinder cocks
Raise/Lower water scoop
Small ejector on/off

F/SHIFT+F
I
K/SHIFT+K
O
L/SHIFT+L
M/SHIFT+M
N/SHIFT+N
R/SHIFT+R
C
Y
J

General

Pause
Take screenshot (in windowed mode only)
Return to main menu
Enter World Editor

PAUSE BREAK
ALT+PRINT SCR
CTRL+Q
CTRL+E

On-Screen Information

Scenario tasks and keyboard controls
Save prompt
Driver's Guide
Simple HUD
Technical HUD
Toggle labels
Toggle engine and wagon number labels

F1
F2
F3
F4
F5
F6
F7

Views

Cab View

Zoom in/out
Zoom in/out fast
Head Out of Window View
Look forwards/ backwards
Look out of left/right window

External View 1

External View 2

Rotate left/right
Rotate left/right fast
Rotate up/down
Rotate up/down fast
Change focus to next vehicle on left/ right

Trackside View

Passenger View

Zoom in/out

Coupler View

Zoom in/out
Change view to next coupler towards the front of the train
Change view to next coupler towards the rear of the train
Left side/right side/top down view

Bird's Eye Camera

Disconnect Camera Focus from the Train

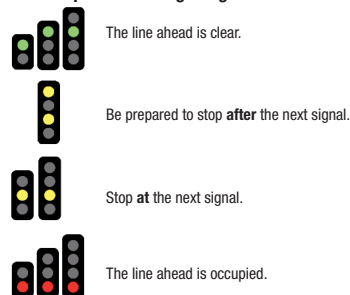
1
↓/↑
SHIFT+↓/↑
SHIFT+2
↓/↑
←/→
2
3
←/→
SHIFT+←/→
CTRL+↓/↑
SHIFT+CTRL+↓/↑
CTRL+←/→
4
5
↓/↑
6
↓/↑
CTRL+↑
CTRL+↓
←/→/↑
7
8

Signalling and Signage

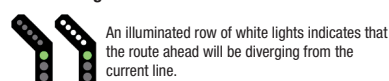
UK Modern Signalling

These signals appear on the Oxford to Paddington and Newcastle to York routes.

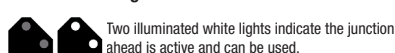
Multi-Aspect Colour Light Signals



Junction Signals



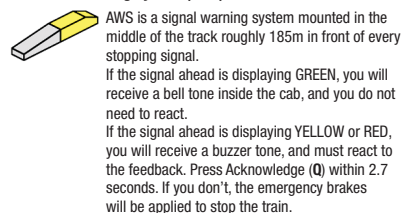
Ground Shunt Signals



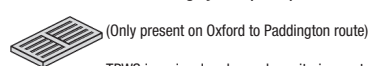
Signal Warning Systems

Note: These controls are only active in the Expert control model.

Automatic Warning System (AWS)



Train Protection and Warning System (TPWS)

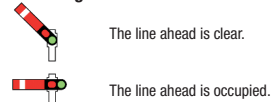


TPWS is a signal and speed monitoring system, mounted in the middle of the track. Similar to AWS, TPWS checks the trains as they pass and decides whether they can stop in time for the signal it is protecting. If the signal is GREEN or YELLOW, TPWS will only stop a train if it is going faster than the speed limit. If the Signal is RED, TPWS will stop a train if it is unlikely to stop before passing the signal.

UK Historic (Semaphore) Signalling

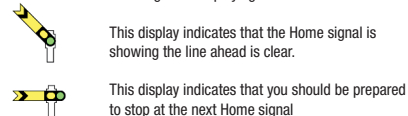
These signals appear on the Bath to Templecombe Route.

Home Signals



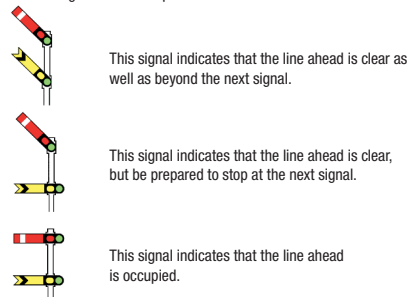
Distant / Warning Signals

These signals come before the Home signals, and give a warning about what the Home signal is displaying.



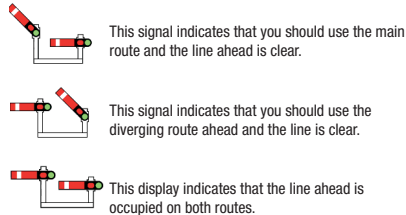
Combined Signals

These signals are used when there isn't enough space to have the Distant signal on its own post.



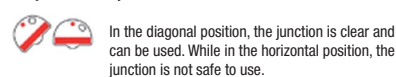
Junction Signals

The taller signal indicates the main route, with the lower signal indicating a diverging route. There are also 'warning' versions of these signals.



Ground Shunt Signals

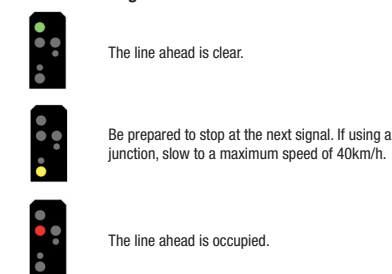
These act like miniature semaphore signals. They indicate if a junction can be used.



German Signalling

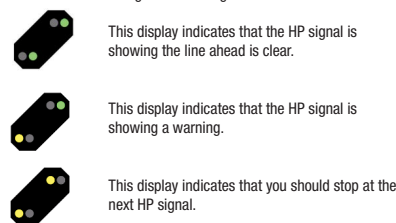
These signals appear on the Hagen to Siegen Route.

Modern "HP" Signal



Modern "VR" (Distance) Signal

These signals appear before HP signals, and provide a warning about what the HP signal is showing.

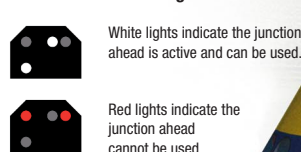


Modern "VR" Repeater Signal

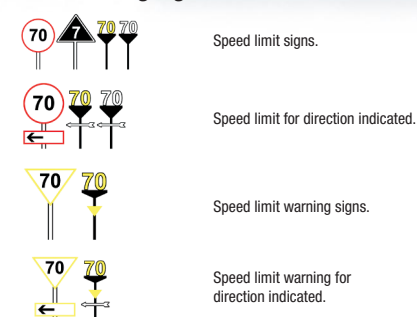
These signals are distinguished by a white marker on the side but they are identical to the VR signals in every other way.



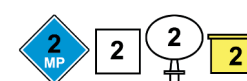
Modern "SH" Shunt Signal



Trackside Signage



Distance Marker Posts



These appear on one side of the line and indicate the distance in miles (for UK routes) and kilometres (for Mainland Europe routes) from a main station on the route.

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