



| SPEED | |
|-------------------|---|
| Forward | W |
| Backward | S |
| Reverser Forward | W |
| Reverser Backward | S |
| Throttle Increase | D |
| Throttle Decrease | A |

| BRAKES | |
|------------------------|---|
| Train Brake Increase | " |
| Train Brake Decrease | ; |
| Engine Brake Increase | } |
| Engine Brake Decrease | { |
| Dynamic Brake Increase | > |
| Dynamic Brake Decrease | < |

| PANELS | | | |
|------------------|----|------------------|-----|
| Help | F1 | Train Operations | F9 |
| Track monitor | F4 | Next Station | F10 |
| Switch Indicator | F8 | Compass | 0 |

| SWITCHING | |
|-----------------------|---------|
| Switch Ahead | G |
| Switch Behind | Shift G |
| Set Switch With Mouse | Alt |
| Uncouple With Mouse | U |
| Reset Signal | Tab |

| GAME CONTROL | |
|-----------------|-----------|
| Quit | Esc |
| Full Screen | Alt Enter |
| Pause | Pause |
| Save Game | F2 |
| Head Up Display | F5 |

| OTHER DRIVING CONTROLS | | | |
|------------------------|----------|--------------------|---------|
| Sander | X | Lights | L |
| Wiper | V | Headlight Increase | H |
| Horn | Spacebar | Headlight Decrease | Shift H |
| Bell | B | Pantograph | P |
| Cylinder Cocks | C | Bail Off | ? / |

Key assignments based on US International keyboard layout.



| CAM POSITIONS | |
|-------------------|---------|
| Cab | 1 |
| Toggle Show Cab | Shift 1 |
| Outside front | 2 |
| Outside rear | 3 |
| Trackside | 4 |
| Passenger | 5 |
| Brakeman | 6 |
| Free | 8 |
| Head Out Foreward | 7 |
| Head Out Backward | 1 |

| PAN & ROTATE | |
|--------------|-------|
| Pan Left | 4 |
| Pan Right | 6 |
| Pan Up | 8 |
| Pan Down | 2 |
| Pan In | 9 |
| Pan Out | 3 |
| Rotate Left | Alt 4 |
| Rotate Right | Alt 6 |
| Rotate Up | Alt 8 |
| Rotate Down | Alt 2 |

| CARS | |
|----------|-------|
| Next | Alt 9 |
| Previous | Alt 3 |
| First | Alt 7 |
| Last | Alt 1 |

| CAM SPEED | |
|---------------------------------------|-------|
| Move fast | Shift |
| Move slow | Ctrl |
| ... combined with panning or rotation | |

1 A red key symbol refers to the numeric keypad.



ADVANCED FIRING

| | | | | |
|----------------------|-------|---|-----------------|---------|
| Control Firing | Ctrl | F | Blower Increase | N |
| Firing Rate Increase | | R | Blower Decrease | Shift N |
| Firing Rate Decrease | Shift | R | Damper Increase | M |
| Fire Shovel Full | Ctrl | R | Damper Decrease | Shift M |

ADVANCED BRAKING

| | | | | |
|-------------------|--------------|-----|-----------------------|-----------|
| Initialize Brakes | Shift | ? / | Retainers On | Shift } |
| Handbrake Full | Shift | " | Retainers Off | Shift { |
| Handbrake None | Shift | : | Brake Hose Connect | \ |
| Emergency | ← Back space | | Brake Hose Disconnect | Shift \ |

INJECTORS

| | | | |
|---------------------|---------|---------------------|---------|
| Control Injector 1 | I | Control Injector 2 | O |
| Injector 1 Increase | K | Injector 2 Increase | L |
| Injector 1 Decrease | Shift K | Injector 2 Decrease | Shift L |

LOCOMOTIVE

| | | |
|--------|-------|--------|
| Switch | Ctrl | E |
| Flip | Shift | Ctrl E |

Key assignments based on US International keyboard layout.

DISPATCHER

| | | |
|---------|-------|-----------|
| Extend | Shift | Tab |
| Release | Ctrl | Shift Tab |



GAME SETTINGS

| | | | |
|-------------------|-------|-------|---|
| Speed Up | Ctrl | Alt | 9 |
| Speed Down | Ctrl | Alt | 3 |
| Speed Reset | Ctrl | Alt | 7 |
| Overcast Increase | Ctrl | + | |
| Overcast Decrease | Ctrl | Shift | + |
| Clock Forward | | | + |
| Clock Backward | Shift | + | |

GAME DEBUG

| | | | |
|------------------|-----|-----|-----|
| Logger | | | F12 |
| Keys | Alt | F1 | |
| Lock Shadows | Alt | S | |
| Log Render Frame | Alt | F12 | |
| Signalling | Alt | F11 | |
| Weather Change | Alt | P | |

1 A red key symbol refers to the numeric keypad.