DashboardLive - Überblick

Gruppen

Einbau unter
```
<vehicle>
  <dashboards>
    <groups>
      <group … />
    </groups>
  </dashboards>
</vehicle>
```

**Elemente**

To be implemented within
```
<vehicle>
  <dashboard>
    <dashboardLive>
      <dashboard … />
    </dashboardLive>
  </dashboard>
</vehicle>
```

trailer: Number of choosen trailer or "S" for currently selected vehicle

partition: Number of choosen fillVolume

max: (optional) Upper limit

min: (optional) Lower limit

factor: (optional) Number the dashboard's value will be multiplied with

| valueType= | cmd= | option= | joints= | state= | stateText= | trailer= | partition= | max= | min= | factor= | selection= | selectionGroup= | suggested displayTypes | Description |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| base | disconnected | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if nothing is connected to the given joints |
| | connected | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if something is connected to the given joints |
| | lifted | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if given joint is lifted |
| | lifting | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if given joint is lifting |
| | lowering | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if given joint is lowering |
| | lowered | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if given joint is lowered |
| | lowerable | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if given joint is lowerable |
| | pto | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if PTO/hydraulics corresponding to given joint is/are active |
| | ptoRpm | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | NUMBER, TEXT, ANIMATION, SLIDER | Value of PTO's turn rate in relation to the vehicles RPM. Set min, max and factor for fine tuning |
| | foldable | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if implement at given joint is foldable |
| | folded | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if implement at given joint is folded |
| | unfolded | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if implement at given joint is unfolded |
| | folding | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if implement at given joint is folding |
| | unfolding | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if implement at given joint is unfolding |
| | foldingState | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | NUMBER, TEXT, ANIMATION, SLIDER | Value of current folding process (0 .. 1). Use factor for scaling. |
| | unfoldingState | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | NUMBER, TEXT, ANIMATION, SLIDER | Value of current unfolding process (0 .. 1). Use factor for scaling. |
| | tipping | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if implement at given joint is tipping to the ground/trigger |
| | swath | all \| any | 1 2 … n \| S | 1\|2\|3\|… | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if given swath state is active |
| | mpConditioner | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if Conditioner is on (requires Maize+) |
| | seedType | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | TEXT | Returns the current set seed type |
| | fillLevel | abs \| percent \| max \| abskg \| percentkg \| maxkg | 1 2 … n \| S | | | 1..n \| S | 1..n | optional | optional | optional | | | NUMBER, TEXT, ANIMATION, SLIDER | Value of current fillLevel of choosen trailer and partition at given joint. abs: absolute value, percent: fillLevel in percent, max: capacity absKg: absolute fill weight, percentkg: percent from max weight, maxkg: maximum weight |
| | hasSpec | all \| any <specName> | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if implement at given joint has the given specialization |
| | hasTypedesc | all \| any <typeDescName> | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if implement at given joint has the given type description |
| | tippingState | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Value of current tipping process (0..1). User factor for scaling. |
| | ridgeMarker | all \| any | 1 2 … n \| S | 1\|2\|3\|… | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if ridgeMarker has given state |
| | liftState | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Value of current lifting state (0..1). This only makes sense with 3P-Attachers. Use factor for scaling. |
| | tipSide | all \| any | 1 2 … n \| S | Front \| Back \| Left \| Right \| BackGrainDoor | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if set tipSide equals given tipSide. |
| | tipSideText | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | TEXT | Returns current set tipSide as plain text. |
| | realClock | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | TEXT | Returns real world clock time as plain text. |
| | heading | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | NUMBER, TEXT | Returns current heading in degree |
| | headingText1 | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | TEXT | Returns current heading as N, E, S, W. |
| | headingText2 | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | TEXT | Returns current heading as N, NE, E, SE, S, SW, W, NW. |
| | fieldNumber | all \| any | 1 2 … n \| S | | | | | optional | optional | optional | | | NUMBER, TEXT | Returns current field number |
| combine | chopper | | | | enabled \| active | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if chopper of combine is active (no swath): enabled: chopper is activated, active: chopper is currently working |
| | swath | | | | enabled \| active | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if combine is producing straw swathes: enabled: swath is activated, active: swath is currently being produced |
| | filling | | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if combine's tank is currently filling |
| | hectars | | | | | | | optional | optional | optional | | | NUMBER, TEXT | Value of worked area |
| | cutHeight | | | | | | | optional | optional | optional | | | NUMBER, TEXT | Value of set cutting height |
| | pipeState | | | 1\|2\|3\|… | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if current pipe state equals given state |
| | pipeFolding | | | | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if pipe is currently folding or unfolding |
| | pipeFoldingState | | | | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Value of current folding state (0..1). Use factor for scaling. |
| | overloading | | | 1\|2\|3\|… | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if pipe is currently overloading |
| vca | park | | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if park break is set |
| | diff_front | | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if front differential is activated |
| | diff_back | | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if back differential is activated |
| | diff | | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if front or back differential is activated |
| | diff_awd | | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if all-wheel-drive is activated |

| Category | Command | Arg1 | Arg2 | Arg3 | | | Opt | Opt | Opt | | | Type | Description |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| vca | diff_awdF | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if advance speed of front axle is activated |
| | ks | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if "Keep Speed" is activated |
| | slip | | | | | | optional | optional | optional | | | NUMBER, TEXT | Value of current slip (requires VCA or REA GUI) |
| | speed2 | | | | | | optional | optional | optional | | | NUMBER, TEXT | Value of second speed control |
| | speed3 | | | | | | optional | optional | optional | | | NUMBER, TEXT | Value of third speed control |
| hlm | | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if Headland Management is turned on |
| | field | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if Headland Management is currently in field mode |
| | headland | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if Headland Management is currently in headland mode |
| | contour | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if Headland Management is currently in field mode and contour guidance is activated |
| gps | on | | | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if GPS is turned on (Guidance Steering/GS or VCA) |
| | active | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if GPS is currently active (GS or VCA) |
| | lane+ | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if current GPS-Lane is bigger than 0 (GS only) |
| | lane- | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if current GPS-Lane is smaller than 0 (GS only) |
| gpsLane | | | | | | | optional | optional | optional | | | NUMBER, TEXT | Value of current GPS-Lane (GS only) |
| | delta | | | | | | optional | optional | optional | | | ALL | Value of necessary course correction (-0.5..+0.5, GS only). Use factor for scaling. |
| | dir | | | | | | optional | optional | optional | | | ANIMATION | Direction of course correction (-1: left, +1: right, GS only. |
| | dirLeft | | | | | | optional | optional | optional | | | ALL | Active if direction of necessary course correction is left |
| | dirRight | | | | | | optional | optional | optional | | | ALL | Active if direction of necessary course correction is right |
| | headingDelta | | | | | | optional | optional | optional | | | ALL | Value of heading delta to gps course (GS or VCA) |
| gpsWidth | | | | | | | optional | optional | optional | | | NUMBER, TEXT | Value of currently set gps width |
| proSeed | mode | | | | | | optional | optional | optional | | | TEXT | Value of ProSeed's mode in plain text |
| | mode | auto \| semi \| manual | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if proSeed's mode equals given state |
| | distance | | | | | | optional | optional | optional | | | NUMBER, TEXT | Value of tramLine distance |
| | laneDrive | | | | | | optional | optional | optional | | | NUMBER, TEXT | Value of currently set lane |
| | laneFull | | | | | | optional | optional | optional | | | NUMBER, TEXT | Number of lanes set |
| | tram | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if tramLines are created |
| | fert | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if fertilizer is enabled |
| | areaWork | | | | | | optional | optional | optional | | | NUMBER, TEXT | Value of worked area |
| | areaField | | | | | | optional | optional | optional | | | NUMBER, TEXT | Value of field size |
| | timeUse | | | | | | optional | optional | optional | | | NUMBER, TEXT | Value of hectars per hour |
| | seedUse | | | | | | optional | optional | optional | | | NUMBER, TEXT | Value of seed use |
| | segment | 1\|2\|3\|… | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if segment choosen in state is enabled |
| | tramType | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if premarked tramlines are created |
| | audio | | | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if proSeed's audio signals are enabled |
| selection | | | | | | | optional | optional | optional | …\|-2\|-1\|0\|1\|2… | | VISIBLE, EMITTER | Active if currently selected vehicle/implement equals given selection |
| | | | | | | | optional | optional | optional | | …\|-2\|-1\|0\|1\|2… | VISIBLE, EMITTER | Active if currently selected group equals given selectionGroup |
| baler | isRoundBale | all \| any selected \| current | 1 2 … n \| S | | | | optional | optional | optional | | | VISIBLE, EMITTER | Active if bale is a round bale selected: baler setting, current: current bale |
| | baleSize | all \| any selected \| current | 1 2 … n \| S | | | | optional | optional | optional | | | NUMBER, TEXT | Value of current bale size selected: baler setting, current: current bale |
| | baleCountAnz | all \| any | 1 2 … n \| S | | | | optional | optional | optional | | | NUMBER, TEXT | Current value of processed bales (requires Ifko's baleCounter Mod or Göweill DLC or Vermeer DLC) |
| | baleCountTotal | all \| any | 1 2 … n \| S | | | | optional | optional | optional | | | NUMBER, TEXT | Total value of processed bales (requires Ifko's baleCounter Mod or Göweill DLC or Vermeer DLC) |
| | wrappedBaleCountAnz | all \| any | 1 2 … n \| S | | | | optional | optional | optional | | | NUMBER, TEXT | Current value of wrapped bales (requires Ifko's baleCounter Mod) |
| | wrappedBaleCountTotal | all \| any | 1 2 … n \| S | | | | optional | optional | optional | | | NUMBER, TEXT | Total value of wrapped bales (requires Ifko's baleCounter Mod) |
| lockSteeringAxle | | | | | | | | | | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if steering axle lock is activated (requires Ifkos lockSteeringAxle mod) |
| combineXP | tonPerHour | | | | | | | | | | | NUMBER, TEXT | Value of currently processed tons per hour |
| | engineLoad | | | | | | | | | | | NUMBER, TEXT | Value of engine load |
| | yield | | | | | | | | | | | NUMBER, TEXT | Value of current yield |
| | highMoisture | | | | | | | | | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if high crop moisture is detected |
| frontLoader | toolRotation | all \| any | 1 2 … n \| S | | | | optional | optional | optional | | | NUMBER, TEXT | Value of tool's rotation |
| | toolRotation | all \| any | 1 2 … n \| S | origin | | | optional | optional | optional | | | NUMBER, TEXT | Value of tool's rotation normalized |
| | isToolRotation | all \| any | 1 2 … n \| S | | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if tool's rotation is between min and max |
| | isToolRotation | all \| any | 1 2 … n \| S | origin | | | optional | optional | optional | | | VISIBLE, EMITTER, ANIMATION, SLIDER | Active if tool's normalized rotation is between min and max |
| print | <text> | | | | | | | | | | | TEXT | Prints value of <cmd> |