



VP-X Configurator

NNTSB

- > Device Configuration
- > System Configuration
- > Wig-Wag Configuration
- > Pitch Trim Configuration
- > Roll Trim Configuration
- > Flaps Configuration
- > Device Status / Control
- > System Status
- > Simulated Data
- > View Log

Disconnect

Starter

Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device

☒ Enabled

Name Starter

(16 chars max)

Pin: J10-1 Circuit Id: Starter

Circuit Breaker Value (amps)

- | | | |
|-------------------------|-------------------------------------|--------------------------|
| ☐ 1 | ☐ 6 | ☐ 11 |
| ☐ 2 | ☐ 7 | ☐ 12 |
| ☐ 3 | ☐ 8 | ☐ 13 |
| ☐ 4 | ☐ 9 | ☐ 14 |
| ☐ 5 | ☒ 10 | ☐ 15 |

Switch Assignment

- | | | |
|--------------------------------|---------------------------------|--|
| ☐ Switch 1 | ☐ Switch 6 | ☒ Always On |
| ☐ Switch 2 | ☐ Switch 7 | ☐ Always Off |
| ☐ Switch 3 | ☐ Switch 8 | |
| ☐ Switch 4 | ☐ Switch 9 | |
| ☐ Switch 5 | ☐ Switch 10 | |

Current Fault

- ☐ On ☒ Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

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- Roll Trim Configuration
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- Simulated Data
- View Log

Disconnect

Starter

Garmin G3X #2

Alternator Field

375 Comm

UBS outlet

EMPTY

AP servo

ELT Battery

Inst Lights

P-Mag #2

5A-8*

TCW 3 AH IBBS

Garmin G3X #1

Garmin G5

Garmin GSU 25 LR

GEA 24 enginemon

375 Nav

Nav lights

Fuel pump

Landing Light #1

Landing light #2

GAD 29

Pitot heat

Strobes

GTR-200B radio

P-Mag #1

CO Monitor

GMC 507autopilot

Device

☒ Enabled

Name

Garmin G3X #2

(16 chars max)

Pin: J12-9 Circuit Id: EFIS

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☐ 2☐ 7☐ 12☐ 3☐ 8☐ 13☐ 4☐ 9☐ 14☒ 5☐ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☒ Always On☐ Switch 2☐ Switch 7☐ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



Status: Connected

VP-X Pro Firmware Version 1.6



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device

☒ Enabled

Name

Alternator Field

(16 chars max)

Pin: J12-11 Circuit Id: Alternator

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☐ 2☐ 7☐ 12☐ 3☐ 8☐ 13☐ 4☐ 9☐ 14☒ 5☐ 10☐ 15

Switch Assignment

☒ Switch 1☐ Switch 6☐ Always On☐ Switch 2☐ Switch 7☐ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter

Garmin G3X #2

Alternator Field

375 Comm

UBS outlet

EMPTY

AP servo

ELT Battery

Inst Lights

P-Mag #2

5A-8*

TCW 3 AH IBBS

Garmin G3X #1

Garmin G5

Garmin GSU 25 LR

GEA 24 engine mon

375 Nav

Nav lights

Fuel pump

Landing Light #1

Landing light #2

GAD 29

Pitot heat

Strobes

GTR-200B radio

P-Mag #1

CO Monitor

GMC 507 autopilot

Device



Enabled

Name

375 Comm

(16 chars max)

Pin: J8-1 Circuit Id: 5A-1

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☐ 2☐ 7☐ 12☐ 3☐ 8☐ 13☐ 4☐ 9☐ 14☒ 5☐ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☐ Always On☐ Switch 2☐ Switch 7☒ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



Status: Connected

VP-X Pro Firmware Version 1.6



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device

☒ Enabled

Name

UBS outlet

(16 chars max)

Pin: J8-3 Circuit Id: 5A-2

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☐ 2☐ 7☐ 12☐ 3☐ 8☐ 13☐ 4☐ 9☐ 14☒ 5☐ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☒ Always On☐ Switch 2☐ Switch 7☐ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



Status: Connected

VP-X Pro Firmware Version 1.6



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter

Garmin G3X #2

Alternator Field

375 Comm

UBS outlet

EMPTY

AP servo

ELT Battery

Inst Lights

P-Mag #2

5A-8*

TCW 3 AH IBBS

Garmin G3X #1

Garmin G5

Garmin GSU 25 LR

GEA 24 engine mon

375 Nav

Nav lights

Fuel pump

Landing Light #1

Landing light #2

GAD 29

Pitot heat

Strobes

GTR-200B radio

P-Mag #1

CO Monitor

GMC 507 autopilot

Device

☒ Enabled

Name EMPTY

(16 chars max)

Pin: J8-4 Circuit Id: 5A-3

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☐ 2☐ 7☐ 12☐ 3☐ 8☐ 13☐ 4☐ 9☐ 14☒ 5☐ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☐ Always On☐ Switch 2☐ Switch 7☒ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device

☒ Enabled Name (16 chars max)

Pin: J8-5 Circuit Id: 5A-4

Circuit Breaker Value (amps)

- | | | |
|------------------------------------|--------------------------|--------------------------|
| ☐ 1 | ☐ 6 | ☐ 11 |
| ☐ 2 | ☐ 7 | ☐ 12 |
| ☐ 3 | ☐ 8 | ☐ 13 |
| ☐ 4 | ☐ 9 | ☐ 14 |
| ☒ 5 | ☐ 10 | ☐ 15 |

Switch Assignment

- | | | |
|--------------------------------|---------------------------------|--|
| ☐ Switch 1 | ☐ Switch 6 | ☒ Always On |
| ☐ Switch 2 | ☐ Switch 7 | ☐ Always Off |
| ☐ Switch 3 | ☐ Switch 8 | |
| ☐ Switch 4 | ☐ Switch 9 | |
| ☐ Switch 5 | ☐ Switch 10 | |

Current Fault

- ☐ On ☒ Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 engine mon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507 autopilot

Device

☒ EnabledName (16 chars max)

Pin: J8-6 Circuit Id: 5A-5

Circuit Breaker Value (amps)

- | | | |
|------------------------------------|--------------------------|--------------------------|
| ☐ 1 | ☐ 6 | ☐ 11 |
| ☐ 2 | ☐ 7 | ☐ 12 |
| ☐ 3 | ☐ 8 | ☐ 13 |
| ☐ 4 | ☐ 9 | ☐ 14 |
| ☒ 5 | ☐ 10 | ☐ 15 |

Switch Assignment

- | | | |
|--------------------------------|---------------------------------|--|
| ☐ Switch 1 | ☐ Switch 6 | ☒ Always On |
| ☐ Switch 2 | ☐ Switch 7 | ☐ Always Off |
| ☐ Switch 3 | ☐ Switch 8 | |
| ☐ Switch 4 | ☐ Switch 9 | |
| ☐ Switch 5 | ☐ Switch 10 | |

Current Fault

- ☐ On ☒ Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
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- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device



Enabled

Name

Inst Lights

(16 chars max)

Pin: J8-7 Circuit Id: 5A-6

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☐ 2☐ 7☐ 12☐ 3☐ 8☐ 13☐ 4☐ 9☐ 14☒ 5☐ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☒ Always On☐ Switch 2☐ Switch 7☐ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



Status: Connected

VP-X Pro Firmware Version 1.6



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 engine mon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507 autopilot

Device



Enabled

Name

P-Mag #2

(16 chars max)

Pin: J8-8 Circuit Id: 5A-7

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☐ 2☐ 7☐ 12☒ 3☐ 8☐ 13☐ 4☐ 9☐ 14☐ 5☐ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☒ Always On☐ Switch 2☐ Switch 7☐ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



Status: Connected

VP-X Pro Firmware Version 1.6



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 engine mon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507 autopilot

Device

☐ Enabled

Name 5A-8

(16 chars max)

Pin: J10-2 Circuit Id: 5A-8

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☒ 2☐ 7☐ 12☐ 3☐ 8☐ 13☐ 4☐ 9☐ 14☐ 5☐ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☐ Always On☐ Switch 2☐ Switch 7☒ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



Status: Connected

VP-X Pro Firmware Version 1.6



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 engine mon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507 autopilot

Device



Enabled

Name

TCW 3 AH IBBS

(16 chars max)

Pin: J10-4 Circuit Id: 5A-9

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☐ 2☐ 7☐ 12☐ 3☐ 8☐ 13☐ 4☐ 9☐ 14☒ 5☐ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☒ Always On☐ Switch 2☐ Switch 7☐ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



Status: Connected

VP-X Pro Firmware Version 1.6



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 engine mon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507 autopilot

Device

☒ Enabled Name (16 chars max)

Pin: J10-7 Circuit Id: 5A-10

Circuit Breaker Value (amps)

- | | | |
|------------------------------------|--------------------------|--------------------------|
| ☐ 1 | ☐ 6 | ☐ 11 |
| ☐ 2 | ☐ 7 | ☐ 12 |
| ☐ 3 | ☐ 8 | ☐ 13 |
| ☐ 4 | ☐ 9 | ☐ 14 |
| ☒ 5 | ☐ 10 | ☐ 15 |

Switch Assignment

- | | | |
|--------------------------------|---------------------------------|--|
| ☐ Switch 1 | ☐ Switch 6 | ☒ Always On |
| ☐ Switch 2 | ☐ Switch 7 | ☐ Always Off |
| ☐ Switch 3 | ☐ Switch 8 | |
| ☐ Switch 4 | ☐ Switch 9 | |
| ☐ Switch 5 | ☐ Switch 10 | |

Current Fault

- ☐
- On
- ☒
- Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter

Garmin G3X #2

Alternator Field

375 Comm

UBS outlet

EMPTY

AP servo

ELT Battery

Inst Lights

P-Mag #2

5A-8*

TCW 3 AH IBBS

Garmin G3X #1

Garmin G5

Garmin GSU 25 LR

GEA 24 enginemon

375 Nav

Nav lights

Fuel pump

Landing Light #1

Landing light #2

GAD 29

Pitot heat

Strobes

GTR-200B radio

P-Mag #1

CO Monitor

GMC 507autopilot

Device

☒ Enabled

Name

Gamin G5

(16 chars max)

Pin: J10-8 Circuit Id: 5A-11

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☒ 2☐ 7☐ 12☐ 3☐ 8☐ 13☐ 4☐ 9☐ 14☐ 5☐ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☐ Always On☐ Switch 2☐ Switch 7☒ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



Status: Connected

VP-X Pro Firmware Version 1.6



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device

☒ Enabled Name (16 chars max)

Pin: J10-10 Circuit Id: 5A-12

Circuit Breaker Value (amps)

- | | | |
|------------------------------------|--------------------------|--------------------------|
| ☐ 1 | ☐ 6 | ☐ 11 |
| ☒ 2 | ☐ 7 | ☐ 12 |
| ☐ 3 | ☐ 8 | ☐ 13 |
| ☐ 4 | ☐ 9 | ☐ 14 |
| ☐ 5 | ☐ 10 | ☐ 15 |

Switch Assignment

- | | | |
|--------------------------------|---------------------------------|--|
| ☐ Switch 1 | ☐ Switch 6 | ☒ Always On |
| ☐ Switch 2 | ☐ Switch 7 | ☐ Always Off |
| ☐ Switch 3 | ☐ Switch 8 | |
| ☐ Switch 4 | ☐ Switch 9 | |
| ☐ Switch 5 | ☐ Switch 10 | |

Current Fault

- ☐
- On
- ☒
- Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter

Garmin G3X #2

Alternator Field

375 Comm

UBS outlet

EMPTY

AP servo

ELT Battery

Inst Lights

P-Mag #2

5A-8*

TCW 3 AH IBBS

Garmin G3X #1

Garmin G5

Garmin GSU 25 LR

GEA 24 enginemon

375 Nav

Nav lights

Fuel pump

Landing Light #1

Landing light #2

GAD 29

Pitot heat

Strobes

GTR-200B radio

P-Mag #1

CO Monitor

GMC 507autopilot

Device

☒ EnabledName (16 chars max)

Pin: J12-8 Circuit Id: 5A-13

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☒ 2☐ 7☐ 12☐ 3☐ 8☐ 13☐ 4☐ 9☐ 14☐ 5☐ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☒ Always On☐ Switch 2☐ Switch 7☐ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device

☒ Enabled Name (16 chars max)

Pin: J8-2 Circuit Id: 10A-1

Circuit Breaker Value (amps)

- | | | |
|-------------------------|-------------------------------------|--------------------------|
| ☐ 1 | ☐ 6 | ☐ 11 |
| ☐ 2 | ☐ 7 | ☐ 12 |
| ☐ 3 | ☐ 8 | ☐ 13 |
| ☐ 4 | ☐ 9 | ☐ 14 |
| ☐ 5 | ☒ 10 | ☐ 15 |

Switch Assignment

- | | | |
|--------------------------------|---------------------------------|---|
| ☐ Switch 1 | ☐ Switch 6 | ☐ Always On |
| ☐ Switch 2 | ☐ Switch 7 | ☒ Always Off |
| ☐ Switch 3 | ☐ Switch 8 | |
| ☐ Switch 4 | ☐ Switch 9 | |
| ☐ Switch 5 | ☐ Switch 10 | |

Current Fault

- ☐ On ☒ Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device



Enabled

Name

Nav lights

(16 chars max)

Pin: J10-3 Circuit Id: 10A-2

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☐ 2☐ 7☐ 12☐ 3☐ 8☐ 13☐ 4☐ 9☐ 14☐ 5☒ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☐ Always On☐ Switch 2☐ Switch 7☐ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☒ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



Status: Connected

VP-X Pro Firmware Version 1.6



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 engine mon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507 autopilot

Device



Enabled

Name

Fuel pump

(16 chars max)

Pin: J10-5 Circuit Id: 10A-3

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☐ 2☐ 7☐ 12☐ 3☐ 8☐ 13☐ 4☐ 9☐ 14☐ 5☒ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☐ Always On☐ Switch 2☐ Switch 7☐ Always Off☒ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



Status: Connected

VP-X Pro Firmware Version 1.6



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 engine mon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507 autopilot

Device



Enabled

Name

Landing Light #1

(16 chars max)

Pin: J12-1 Circuit Id: 10A-4

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☐ 2☒ 7☐ 12☐ 3☐ 8☐ 13☐ 4☐ 9☐ 14☐ 5☐ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☐ Always On☐ Switch 2☒ Switch 7☐ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



Status: Connected

VP-X Pro Firmware Version 1.6



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 engine mon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507 autopilot

Device

☒ Enabled

Name

Landing light #2

(16 chars max)

Pin: J12-3 Circuit Id: 10A-5

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☐ 2☒ 7☐ 12☐ 3☐ 8☐ 13☐ 4☐ 9☐ 14☐ 5☐ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☐ Always On☐ Switch 2☒ Switch 7☐ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



Status: Connected

VP-X Pro Firmware Version 1.6



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device

☒ Enabled Name (16 chars max)

Pin: J12-7 Circuit Id: 10A-6

Circuit Breaker Value (amps)

- | | | |
|------------------------------------|--------------------------|--------------------------|
| ☐ 1 | ☐ 6 | ☐ 11 |
| ☒ 2 | ☐ 7 | ☐ 12 |
| ☐ 3 | ☐ 8 | ☐ 13 |
| ☐ 4 | ☐ 9 | ☐ 14 |
| ☐ 5 | ☐ 10 | ☐ 15 |

Switch Assignment

- | | | |
|--------------------------------|---------------------------------|--|
| ☐ Switch 1 | ☐ Switch 6 | ☒ Always On |
| ☐ Switch 2 | ☐ Switch 7 | ☐ Always Off |
| ☐ Switch 3 | ☐ Switch 8 | |
| ☐ Switch 4 | ☐ Switch 9 | |
| ☐ Switch 5 | ☐ Switch 10 | |

Current Fault

- ☐ On ☒ Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device

☒ Enabled Name (16 chars max)

Pin: J10-6 Circuit Id: 15A-1

Circuit Breaker Value (amps)

- | | | |
|-------------------------|--------------------------|-------------------------------------|
| ☐ 1 | ☐ 6 | ☐ 11 |
| ☐ 2 | ☐ 7 | ☐ 12 |
| ☐ 3 | ☐ 8 | ☐ 13 |
| ☐ 4 | ☐ 9 | ☐ 14 |
| ☐ 5 | ☐ 10 | ☒ 15 |

Switch Assignment

- | | | |
|--------------------------------|---|----------------------------------|
| ☐ Switch 1 | ☐ Switch 6 | ☐ Always On |
| ☐ Switch 2 | ☐ Switch 7 | ☐ Always Off |
| ☐ Switch 3 | ☐ Switch 8 | |
| ☐ Switch 4 | ☒ Switch 9 | |
| ☐ Switch 5 | ☐ Switch 10 | |

Current Fault

- ☐ On ☒ Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device

☒ Enabled

Name Strobes

(16 chars max)

Pin: J12-2 Circuit Id: 15A-2

Circuit Breaker Value (amps)

- | | | |
|-------------------------|--------------------------|-------------------------------------|
| ☐ 1 | ☐ 6 | ☐ 11 |
| ☐ 2 | ☐ 7 | ☒ 12 |
| ☐ 3 | ☐ 8 | ☐ 13 |
| ☐ 4 | ☐ 9 | ☐ 14 |
| ☐ 5 | ☐ 10 | ☐ 15 |

Switch Assignment

- | | | |
|--------------------------------|---|----------------------------------|
| ☐ Switch 1 | ☒ Switch 6 | ☐ Always On |
| ☐ Switch 2 | ☐ Switch 7 | ☐ Always Off |
| ☐ Switch 3 | ☐ Switch 8 | |
| ☐ Switch 4 | ☐ Switch 9 | |
| ☐ Switch 5 | ☐ Switch 10 | |

Current Fault

- ☐ On ☒ Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device

☒ Enabled Name (16 chars max)

Pin: J12-12 Circuit Id: 15A-3

Circuit Breaker Value (amps)

- | | | |
|-------------------------|------------------------------------|--------------------------|
| ☐ 1 | ☐ 6 | ☐ 11 |
| ☐ 2 | ☐ 7 | ☐ 12 |
| ☐ 3 | ☒ 8 | ☐ 13 |
| ☐ 4 | ☐ 9 | ☐ 14 |
| ☐ 5 | ☐ 10 | ☐ 15 |

Switch Assignment

- | | | |
|--------------------------------|---------------------------------|---|
| ☐ Switch 1 | ☐ Switch 6 | ☐ Always On |
| ☐ Switch 2 | ☐ Switch 7 | ☒ Always Off |
| ☐ Switch 3 | ☐ Switch 8 | |
| ☐ Switch 4 | ☐ Switch 9 | |
| ☐ Switch 5 | ☐ Switch 10 | |

Current Fault

- ☐ On ☒ Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device

☒ Enabled

Name P-Mag #1

(16 chars max)

Pin: J12-10 Circuit Id: 3A-1

Circuit Breaker Value (amps)

☐ 1☐ 6☐ 11☐ 2☐ 7☐ 12☒ 3☐ 8☐ 13☐ 4☐ 9☐ 14☐ 5☐ 10☐ 15

Switch Assignment

☐ Switch 1☐ Switch 6☒ Always On☐ Switch 2☐ Switch 7☐ Always Off☐ Switch 3☐ Switch 8☐ Switch 4☐ Switch 9☐ Switch 5☐ Switch 10

Current Fault

☐ On☒ Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter
Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device

☒ EnabledName (16 chars max)

Pin: J1-1 Circuit Id: 2A-1

Circuit Breaker Value (amps)

- | | | |
|------------------------------------|--------------------------|--------------------------|
| ☐ 1 | ☐ 6 | ☐ 11 |
| ☒ 2 | ☐ 7 | ☐ 12 |
| ☐ 3 | ☐ 8 | ☐ 13 |
| ☐ 4 | ☐ 9 | ☐ 14 |
| ☐ 5 | ☐ 10 | ☐ 15 |

Switch Assignment

- | | | |
|--------------------------------|---------------------------------|--|
| ☐ Switch 1 | ☐ Switch 6 | ☒ Always On |
| ☐ Switch 2 | ☐ Switch 7 | ☐ Always Off |
| ☐ Switch 3 | ☐ Switch 8 | |
| ☐ Switch 4 | ☐ Switch 9 | |
| ☐ Switch 5 | ☐ Switch 10 | |

Current Fault

- ☐ On ☒ Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Starter

Garmin G3X #2
Alternator Field
375 Comm
UBS outlet
EMPTY
AP servo
ELT Battery
Inst Lights
P-Mag #2
5A-8*
TCW 3 AH IBBS
Garmin G3X #1
Garmin G5
Garmin GSU 25 LR
GEA 24 enginemon
375 Nav
Nav lights
Fuel pump
Landing Light #1
Landing light #2
GAD 29
Pitot heat
Strobes
GTR-200B radio
P-Mag #1
CO Monitor
GMC 507autopilot

Device

☒ Enabled Name (16 chars max)

Pin: J1-2 Circuit Id: 2A-2

Circuit Breaker Value (amps)

- | | | |
|------------------------------------|--------------------------|--------------------------|
| ☐ 1 | ☐ 6 | ☐ 11 |
| ☒ 2 | ☐ 7 | ☐ 12 |
| ☐ 3 | ☐ 8 | ☐ 13 |
| ☐ 4 | ☐ 9 | ☐ 14 |
| ☐ 5 | ☐ 10 | ☐ 15 |

Switch Assignment

- | | | |
|--------------------------------|---------------------------------|---|
| ☐ Switch 1 | ☐ Switch 6 | ☐ Always On |
| ☐ Switch 2 | ☐ Switch 7 | ☒ Always Off |
| ☐ Switch 3 | ☐ Switch 8 | |
| ☐ Switch 4 | ☐ Switch 9 | |
| ☐ Switch 5 | ☐ Switch 10 | |

Current Fault

- ☐ On ☒ Off

* = Device Disabled

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration**
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

System Voltage

System Over-Voltage Limit:

☒ 16 Volts☐ 32 Volts

Secondary Alternator Configuration

- | | | | |
|-----------------------------------|--|--|---------------------------------------|
| ☐ 375 Comm | ☐ 5A-8 | ☐ Nav lights | ☐ GTR-200B radio |
| ☐ UBS outlet | ☐ TCW 3 AH IBBS | ☐ Fuel pump | ☒ None |
| ☐ EMPTY | ☐ Garmin G3X #1 | ☐ Landing Light #1 | |
| ☐ AP servo | ☐ Garmin G5 | ☐ Landing light #2 | |
| ☐ ELT Battery | ☐ Garmin GSU 25 LR | ☐ GAD 29 | |
| ☐ Inst Lights | ☐ GEA 24 enginemon | ☐ Pitot heat | |
| ☐ P-Mag #2 | ☐ 375 Nav | ☐ Strobes | |

Note: This setting tells the VP-X which device is your secondary alternator, and will not allow this device to be on at the same time as the primary alternator. Set the secondary alternator to none if you do not have a secondary alternator installed.

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration**
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Wig-Wag Settings

Warm-Up Period (5-60 secs) Speed (0-300)

Wig-Wag Device #1

- | | | | | |
|------------------------------------|------------------------------------|---|------------------------------------|---------------------------------|
| ☐ 375 Comm | ☐ P-Mag #2 | ☐ GEA 24 en... | ☐ GAD 29 | ☐ GMC 507au |
| ☐ UBS outle... | ☐ 5A-8 | ☐ 375 Nav | ☐ Pitot hea... | ☐ None |
| ☐ EMPTY | ☐ TCW 3 AH ... | ☐ Nav light... | ☐ Strobes | |
| ☐ AP servo | ☐ Garmin G3... | ☐ Fuel pump... | ☐ GTR-200B ... | |
| ☐ ELT Batte... | ☐ Garmin G5... | ☒ Landing L... | ☐ P-Mag #1 | |
| ☐ Inst Ligh... | ☐ Garmin GS... | ☐ Landing I... | ☐ CO Monito... | |

Wig-Wag Device #2

- | | | | | |
|------------------------------------|------------------------------------|---|------------------------------------|---------------------------------|
| ☐ 375 Comm | ☐ P-Mag #2 | ☐ GEA 24 en... | ☐ GAD 29 | ☐ GMC 507au |
| ☐ UBS outle... | ☐ 5A-8 | ☐ 375 Nav | ☐ Pitot hea... | ☐ None |
| ☐ EMPTY | ☐ TCW 3 AH ... | ☐ Nav light... | ☐ Strobes | |
| ☐ AP servo | ☐ Garmin G3... | ☐ Fuel pump... | ☐ GTR-200B ... | |
| ☐ ELT Batte... | ☐ Garmin G5... | ☐ Landing L... | ☐ P-Mag #1 | |
| ☐ Inst Ligh... | ☐ Garmin GS... | ☒ Landing I... | ☐ CO Monito... | |

Indicated Airspeed

☐ Valid☐ Wig-Wag Steady

Update



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration**
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Pitch Trim Configuration

☒ Pitch Trim Enabled

Motor Polarity

☐ Standard☒ Inverted

Up Endpoint

0

(0-255)

Neutral Point

179

(0-255)

Down Endpoint

235

(0-255)

% Power

55

(40-90)

Speed

190

(0-300)

Pitch Trim Control

Move Up

Move Down

Pitch Trim Status

Position: 25

Faulted: Yes

Running: No

Fault: Switch Disabled

Indicated Airspeed

400

0

☐ Valid

Update

Reset Fault



Status: Connected

VP-X Pro Firmware Version 1.6



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration**
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Roll Trim Configuration

☒ Roll-Trim Enabled

Motor Polarity

☒ Standard☐ InvertedLeft Endpoint (0-255)Neutral Point (0-255)Right Endpoint (0-255)

Roll Trim Control

Move Left

Move Right

Roll Trim Status

Position: 24

Faulted: Yes

Running: No

Fault Code: Switch Disabled

Update

Reset Fault



Status: Connected

VP-X Pro Firmware Version 1.6



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration**
- Device Status / Control
- System Status
- Simulated Data
- View Log

Disconnect

Flaps Configuration

☒ Flaps Enabled☐ Continuous Flaps Enabled☐ Flap Reflex Enabled

Type

☒ Momentary ☐ Position-Based

Slow Retract

☐ Enable

Motor Polarity

☒ Standard ☐ Inverted

RPM Limit

☒ 2300 ☐ 4500Up Endpoint (0-255)Circuit Breaker (1-10)Midpoint 1 (0-255)Max Speed (0-300)Midpoint 2 (0-255)Overspeed Position (0-255)Down Endpoint (0-255)End Duration (0.0-30.0)

Flaps Control

Move Up

Move Down

Flaps Status

Position: 66

Faulted: Yes

Overspeed: No

Running: No

Fault Code: Switch Disabled

Switch Inhibit: No

Indicated Airspeed

☐ Valid

Update

Reset Fault



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control**
- System Status
- Simulated Data
- View Log

Disconnect

Device Status / Control

<u>Device On/Off</u>	<u>Current</u>	<u>Fault*</u>	<u>Device On/Off</u>	<u>Current</u>	<u>Fault*</u>
☐ Flaps	0.0A	Switch	☒ GEA 24 enginemon	0.0A	No Fault
☒ Starter	0.0A	No Fault	☐ 375 Nav	0.0A	No Fault
☒ EFIS	0.0A	No Fault	☒ Nav lights	0.0A	No Fault
☒ Alternator Field	0.0A	No Fault	☒ Fuel pump	0.0A	No Fault
☐ 375 Comm	0.0A	No Fault	☒ Landing Light #1	0.0A	No Fault
☒ UBS outlet	0.0A	No Fault	☒ Landing light #2	0.0A	No Fault
☐ EMPTY	0.0A	No Fault	☒ GAD 29	0.0A	No Fault
☒ AP servo	0.0A	No Fault	☒ Pitot heat	0.0A	No Fault
☒ ELT Battery	0.0A	No Fault	☒ Strobes	0.0A	No Fault
☒ Inst Lights	0.0A	No Fault	☐ GTR-200B radio	0.0A	No Fault
☒ P-Mag #2	0.0A	No Fault	☒ P-Mag #1	0.0A	No Fault
☐ 5A-8	0.0A	No Fault	☒ CO Monitor	0.0A	No Fault
☒ TCW 3 AH IBBS	0.0A	No Fault	☐ GMC 507autopilot	0.0A	No Fault
☒ Garmin G3X #1	0.0A	No Fault	☐ Roll Trim	0.0A	Switch
☐ Garmin G5	0.0A	No Fault	☐ Pitch Trim	0.2A	Switch
☒ Garmin GSU 25 LR	0.0A	No Fault			

*Press button to reset fault



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status**
- Simulated Data
- View Log

Disconnect

System Status

Total System Current:	0.7	Internal Temperature:	26 C	Starter Annunciator:	Off
Main Bus Voltage:	12.8	Aux Battery Voltage:	0	Firmware Update Detected:	No
Wig-Wag Mode:	Auto	Wig-Wag Active:	No		

System Faults

System Current >48A	EFIS Data Missing	Bus Delta Voltage
System Current >60A	X-Bus Comm Failure	Starter Delta Voltage
Data Integrity Fail	VP-X Reset	

External Switch Status

Switch 1: On	Switch 5: On	Switch 9: On	Pitch Trim Up: On
Switch 2: On	Switch 6: On	Switch 10: Off	Pitch Trim Down: On
Switch 3: On	Switch 7: On	Flaps Up: On	Roll Trim Left: On
Switch 4: On	Switch 8: On	Flaps Down: On	Roll Trim Right: On



VP-X Configurator

NNTSB

- Device Configuration
- System Configuration
- Wig-Wag Configuration
- Pitch Trim Configuration
- Roll Trim Configuration
- Flaps Configuration
- Device Status / Control
- System Status
- Simulated Data
- View Log

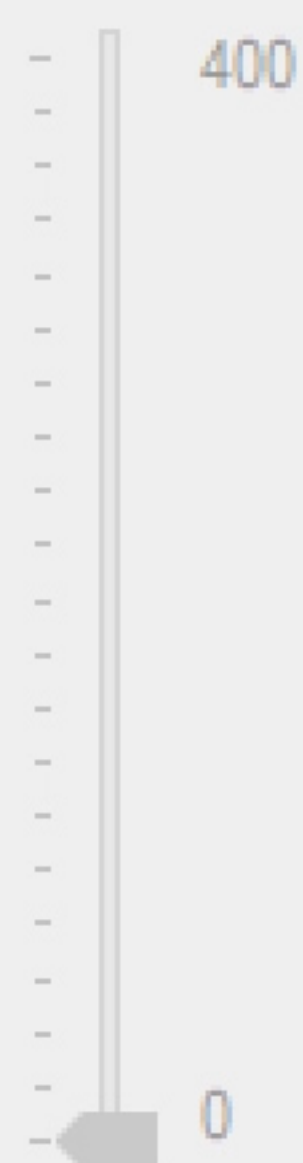
Disconnect

Simulated Data

☐ Send Simulated Data to VP-X

NOTE: EFIS must be turned off before enabling simulated data. Failure to do so may result in unreliable behavior.

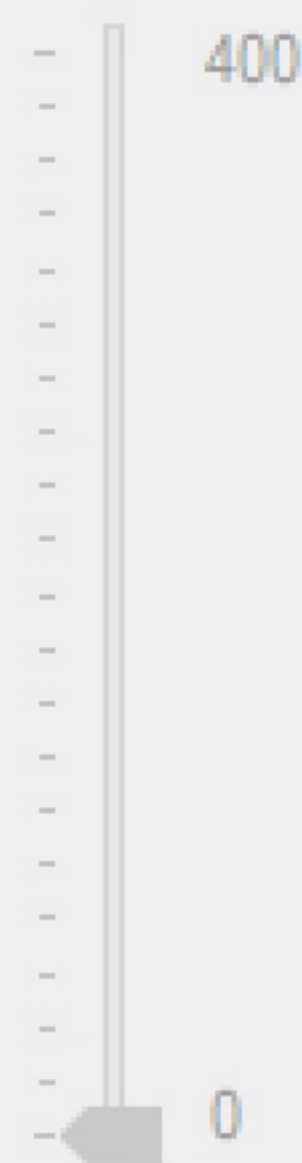
Indicated Airspeed



0

☒ Valid

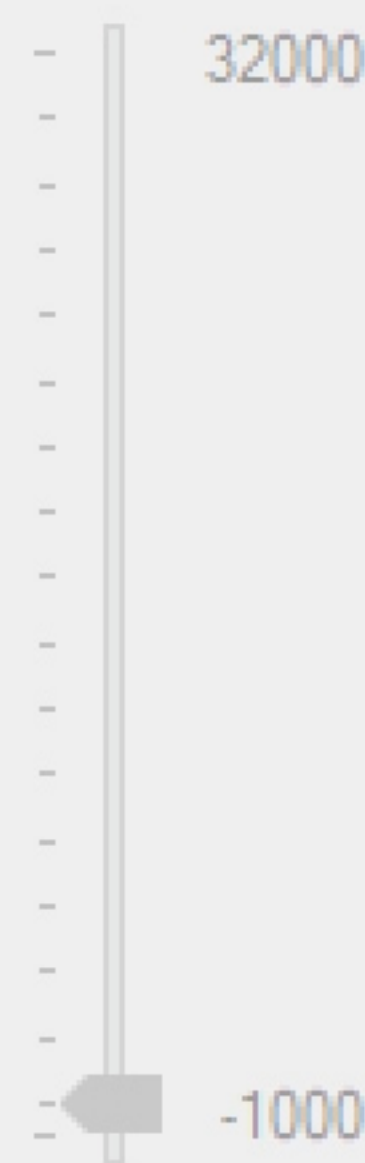
Ground Speed



0

☒ Valid

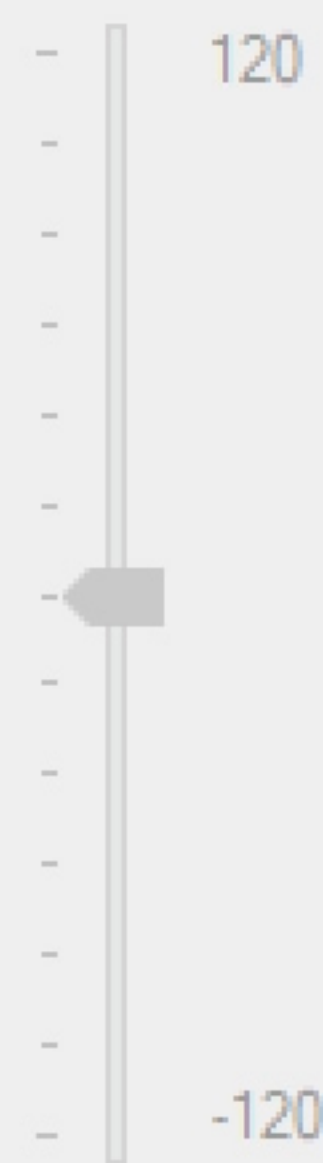
Altitude



0

☒ Valid

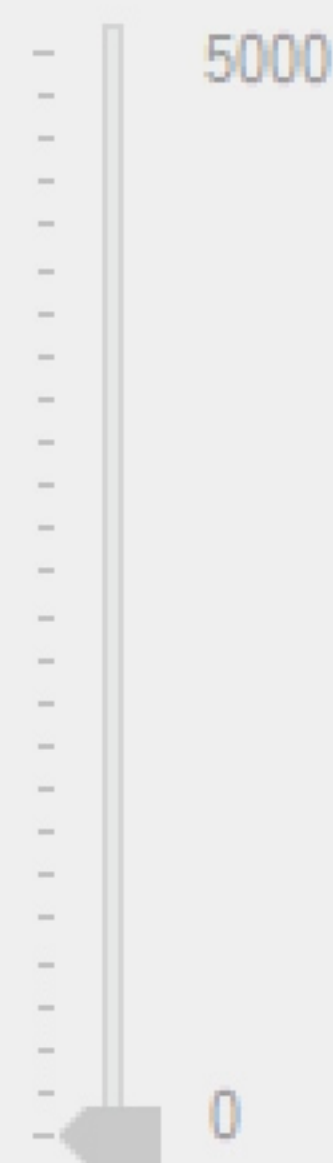
Fuel Pressure



0

☒ Valid

RPM



0

☒ Valid

EFIS Data Received by VP-X (Pro and Sport Only / VP-X Must be Connected To EFIS)

Indicated Airspeed

0

Ground Speed

0

Altitude

0

Fuel Pressure

0

RPM

0