

N513WF Cessna 172S

System Overview

v3.0 / April 2022

Note: All depicted connections are extremely simplified and by no means exhaustive; this is just a broad overview

N513WF



Flight Stream 510
ADS-B IN Bluetooth

GTN 750 Xi – WAAS NAV1/COM1



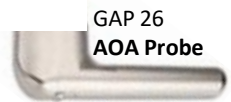
GA 35 GPS Antenna



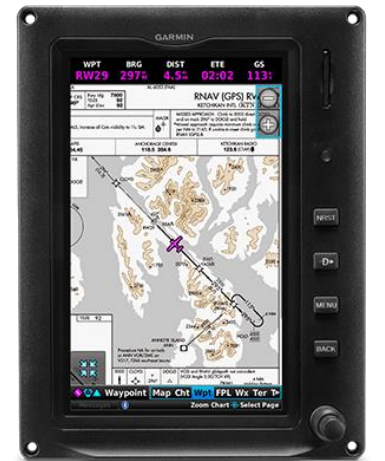
GTX 345R ADS-B XPDR



GA 35 GPS Antenna



GTN 650 Xi – WAAS NAV2/COM2



Circuit Breakers & Switches



MIC button
AP DISC / TRIM INT
MET (Manual Electric Trim)



- G3X display examples:**
- Flight Instruments
 - Tapes or Round Gauges
 - Synthetic Vision
 - Engine Instruments
 - Lean Assist
 - Map, Terrain, Traffic
 - Flight Plan
 - Diagrams & Charts
 - Split screens

GFC 500 AFCS Roll:

- Ailerons

Pitch:

- Elevator
- Trim



Telligence PTC Voice Command

