

GSX Gate Assigner

MSFS 2024 · GSX Pro

Manual

English

Gate Assigner plans the flight without the simulator.
simPC on the MSFS PC drives GSX Pro.
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GSX Remote Control

Gate Assigner switches GSX to Remote Control.
While you use Gate Assigner, the normal GSX menu cannot be used.
GSX then runs only through Gate Assigner.
Without Gate Assigner, GSX works as usual.

How the pieces connect

Two computers: Gate Assigner can run on a PC without the simulator. The MSFS PC only runs simPC in CMD – no extra window after login.

Gate Assigner

without MSFS
SimBrief, gates, sequence
Network: Client

LAN · PIN

PC 1 · simPC

MSFS 2024 + GSX Pro
simPC.bat in CMD
Network: Host

1. Save the SimBrief ID in Gate Assigner
2. Load the OFP, pick gate and handling
3. Save assignment, then Start – only then GSX
4. On the MSFS PC run simPC.bat and enter the PIN
5. Gate Assigner: Network → Client → Connect
6. GSX Start: run the sequence, trucks dock
7. After landing Gate Assigner applies destination GSX automatically

Gate Assigner

The top bar is SimBrief: pilot ID, save, load OFP. Tabs sit below. The Windows menu has Settings, Network and Download.

- The SimBrief bar stays at the top of every tab.
- Tabs never switch by themselves.
- On Flight: save assignment, then Start – the app does not drive GSX before that.
- Handling is Swissport International.
- The LAN IP is never stored.
- Gate Assigner checks updates itself, with no visible URL.

Tabs

Connection
MSFS, SimConnect, Active Sky, whether the hub is connected.

Flight
Gate, handling, catering, fuel, block time from SimBrief.

Briefing
OFP card without ATC frequencies: SID, STAR, fuel, alternates.

Cabin
Lights, signs, temps (Fenix). Catering: airline, balance, stock, service.

Flights
Recent flights with landing rate. No restore button.

GSX Start
Departure sequence. No deboarding. Stop really aborts GSX.

GSX Arrival
No sequence button. Services apply automatically after landing.

Departure / Arrival

GSX at departure

GSX Start is departure. Deboarding never runs here. Start is disabled while a sequence is already running.

1 **GPU – power**	2 **Jetway – airbridge**	3 **Water**	4 **Catering**
5 **Fuel**	6 **Boarding**	7 **Beacon – GPU off**	8 **Pushback – choose direction**

GSX at destination

- No sequence button at destination.
- After landing Gate Assigner applies services automatically.
- Follow-me if enabled on Flight.
- Lavatory and water after arrival.
- Deboarding only at destination, never at origin.
- An already attached jetway does not abort the sequence.

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Cabin and catering

Pick the airline, keep the balance, restock at the gate only, cruise service, PDF statement at destination.

Airline: full service or buy-on-board (LH, SWISS, AUA, Eurowings …).

Balance kept after every restart – on 1 PC and on 2 PCs with the same PIN.

Restock only while MSFS is running and the aircraft is at the gate.

GSX water / lavatory / catering: charged when GSX finishes.

Service from SimBrief cruise: carts, orders, duty free, press, tip.

After dest GSX: catering PDF on the desktop, optional second save (DE/EN).

Two PCs, same PIN

This PC’s IP is filled in automatically and never stored. That is why Gate Assigner can be shared.

Gate Assigner

Role: Gate Assigner

Enter PIN

Port 8750

IP is discovered

Button: Connect

simPC

simPC.bat

Login in CMD

same PIN

Port 8750

no extra window

Two PCs, same PIN

1. In Gate Assigner: Windows menu Network, PIN, port 8750.
2. On the MSFS PC: unzip simPC.zip, run simPC.bat.
3. Type the same PIN in CMD. Status stays in CMD.
4. In Gate Assigner click Connect. Connection shows connected.

Checklist

- [ ] Gate Assigner starts, SimBrief ID saved
- [ ] OFP loaded, confirmation appears
- [ ] Gate and Swissport International selected
- [ ] Save assignment, then Start
- [ ] simPC signed in with the same PIN
- [ ] Connection: hub connected
- [ ] GSX Start: GPU / Jetway / Water / Catering / Fuel / Boarding
- [ ] No deboarding at origin
- [ ] Destination services auto after landing
- [ ] Catering PDF at dest after GSX
- [ ] Without Gate Assigner, GSX stays completely normal

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