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SimFlight3D - '58 C172  
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## **'58 C172 ReadMe file**

Thank You for your purchase of SimFlight3D's classic '58 C172 for Flight Simulator X. We have done everything possible to bring to the flight sim enthusiast the experience of flying this classic aircraft. We hope you enjoy flying this plane as much as we enjoyed creating it.

## **ABOUT THE PLANE**

It's a four-seat, single-engine, high-wing airplane, capable of cruising at 131 knots. Original models shipped with O-300, 145 horsepower, 6-cylinder engines. The C172 is considered the most popular flight training airplane in the world and is still being produced today. More than 35,000 aircraft have been built.

## **SPECIFICATIONS**

Maximum Speed	131 kts
Cruise Speed	108 kts (75% power)
Engine	Continental O-300A 145 hp
Propeller	Two-Bladed Fixed Pitch
Service Ceiling	13,300 ft
Fuel Capacity	42 gal
Empty Weight	1,260 lb
Maximum Gross Weight	2,200 lb
Length	25 ft
Wingspan	36 ft
Height	8 ft, 5 in
Seating	4
Useful Load	940 lb

## **INSTALLATION**

Unzip file to desktop then copy contents of folder directly into your Flight Simulator X root folder - usually found at  
[Program Files\Microsoft Flight Simulator X]

## **KEY COMMANDS**

To...	Press...	Or...
Open Pilot side door	SHIFT+E then 1	Click door handle from VC
Open Passenger side door	SHIFT+E then 2	Click door handle from VC
Open Pilot side window	SHIFT+E then 3	Click window lever from VC
Open engine (oil check oil)	SHIFT+E then 4	

## **SPECIAL INSTRUCTIONS**

- Place cursor over switches and levers to familiarize yourself with their function, see [panel\_use.jpg].
- Both door handles and the pilot-side window handles/lever work in the virtual cockpit.
- The pilot-side yoke has a clickable mic button that opens and closes the ATC window.
- You can tap the [a] key from the virtual cockpit to cycle: 2D panel, virtual cockpit, panel left (great for instrument flight), panel right and Fuel Selector/Flaps/Trim views.
- Trim wheel is fully operational including indicator (red on red-takeoff position) use mouse wheel or click and drag forward/backward on wheel.
- Click on the chart on the passenger seat to open the map screen.
- Flaps Handle is also a fully functional (manual) flaps handle, just grab and pull or push.
- Fuel selector has left/both/right positions and is best viewed from the [Fuel Selector/Flaps/Trim - view]
- Fuel gauges are located above front seat windows on pilot/passenger sides.
- The '58 C172 starts with a push button for ignition, see [checklist.pdf] file for proper start-up instructions.
- Don't forget to check the oil from the outside view with: [SHIFT+E then 4]

## **ALSO PLEASE READ**

[copyright.pdf] file in the  
[Microsoft Flight Simulator X\SimObjects\Airplanes\C172\_N3955F folder]  
for information on the use of this product

## **CREDITS**

Model, textures, animation, 2D panel, gauges and .cfg files  
Brian Kumanchik

Marketing, P.R. and documentation  
Cynthia Kumanchik

Testing  
Joe Kumanchik

Support  
Danielle Kumanchik  
Cynthia Kumanchik  
Jeff Kumanchik  
Joe & Helen Kumanchik

I would like to thank Springfield Flying Service [www.letsstofly.com](http://www.letsstofly.com) for my excellent flight instruction and letting me crawl all over N3955F to take pictures and research the airplane, Doug Pfeffer, Chris Miller and Weldon Allen.

Also thanks for more help than you can imagine - the guys over at [www.fsdeveloper.com](http://www.fsdeveloper.com), special thanks to Bill Leaming for his patience in answering so many of my questions related to just about every aspect of aircraft creation for FSX.

**LOOK FOR UPDATES AT OR DIRECT QUESTIONS TO:**

`www.simflight3d.com - info@simflight3d.com`

Thanks again for your purchase from SimFlight3D.