

Tom 727-100

Flight Crew Manual FCM



**YOU NEED AT LEAST FSX SERVICE PACK
1 OR 2 TO RUN THIS AIRCRAFT.
IF YOU DONT HAVE A SERVICE PACK
INSTALLED, THE AIRCRAFT WILL STAY
TRANSPARENT OR BLACK !!!!**

Version 1.0 01/2011

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1. Main Panel



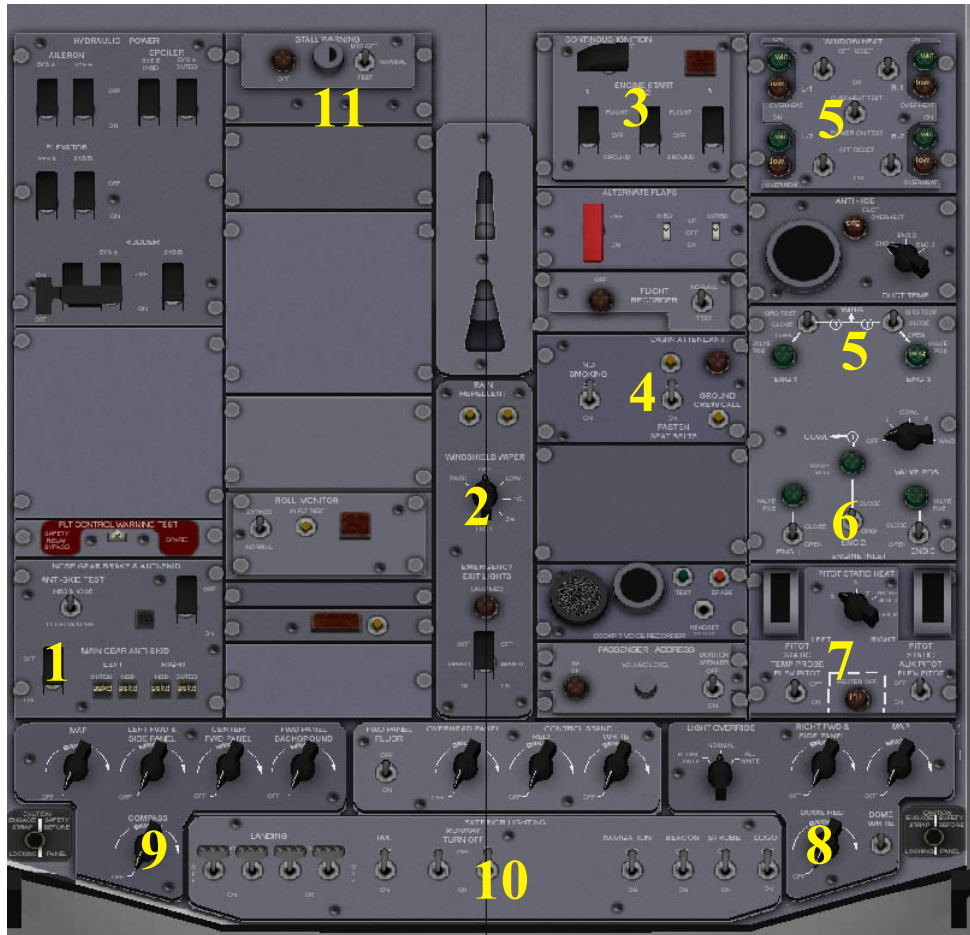
- 1) Engine Failure Lamp
- 2) ASI Airspeed Indicator + Autopilot IAS Turn Knob
- 3) VOR/ADF
- 4) Attitude Indicator
- 5) HSI
- 6) Indicator Lights
- 7) Altimeter
- 8) VSI
- 9) Parking Brake
- 10) Radar Altitude + Decision Height Turn Knob
- 11) Clock
- 12) OMI
- 13) Rudder / Aileron/Yawdamper indicator
- 14) Standby Horizon
- 15) Engine Gauges: EPR, N1, EGT, N2, FuelFlow
- 16) Flaps Position Indicators
- 17) Gear Lever
- 18) TAT True Air Temperature
- 19) Gear Indicator Lights
- 20+21) Fire Warnings, Extinguishers, Bottle select switch
- 22) Autothrottle ON/OFF
sets ASI speed bug to actual speed and activates AP speed hold mode.

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1.1. Overhead panel



- 1) Anti Skid Brakes
- 2) Wipers
- 3) Engine Starter
- 4) Cabin Announcements (No Smoking/ Fasten Seatbelts)
- 5) Structural Anti Ice
- 6) Engine Anti Ice
- 7) Pitot Heat
- 8) Cockpit Flood Light
- 9) Panel Backlight
- 10) External Lights
- 11) Front Airstair

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1.2. Engineer auxilliary panel



- 1) APU Start/Stop
- 2) APU Generator
- 3) APU Fire Warning and Extinguisher
- 4) APU Instruments
- 5) Slats / Krueger Indicator Lights

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1.3. Engineer Panel



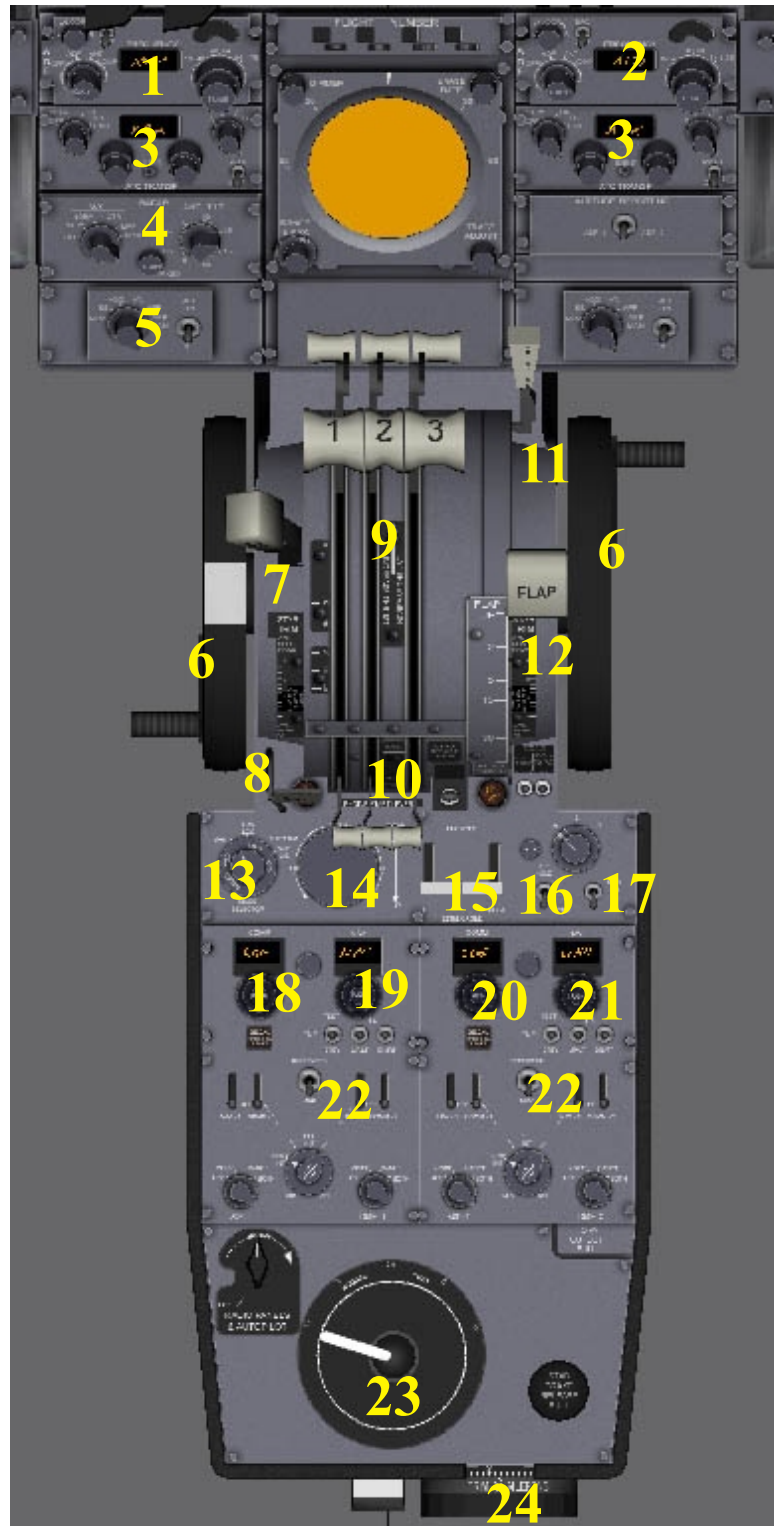
- 1) Master Battery
- 2) Engine Generator Switches
- 3) Avionics Master Switch
- 4) Generator Bus Voltage Gauges
- 5) Main Bus Voltage
- 6abc) Fuel System. Fuel Pump Switches, Engine Fuel Valves + Cross feed switches.
- 7ab) Hydraulic Switches for Engine 1+3, Electric Pumps 1+2
- 8) Bleed Air System. Auto, Off, Engines, APU.
- 9) Engine Gauges. Oil Qty, Oil Temp, Oil Press, Vibrations
- 10) External Door Status.
- 11) Autobrake buttons (inop)

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1.4. Pedestal panel

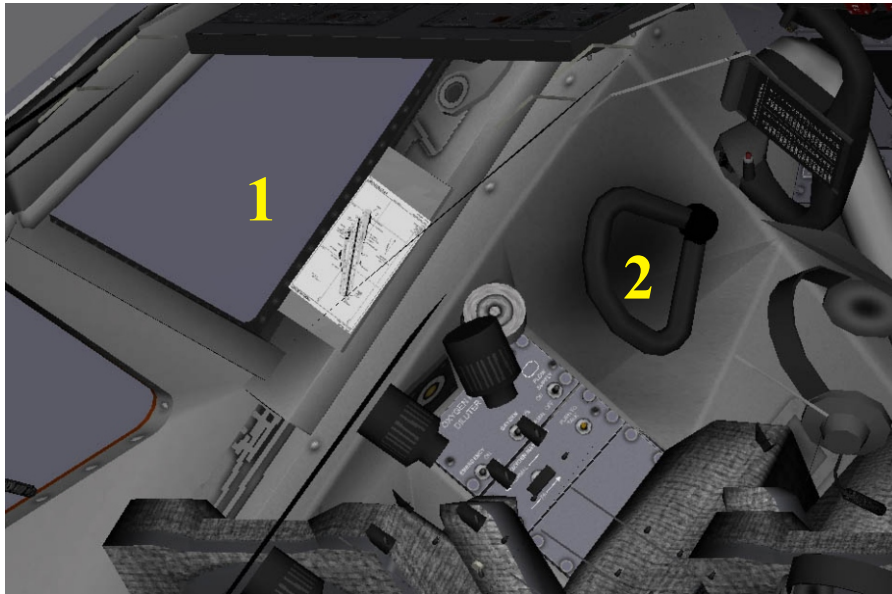
- 1) ADF1
- 2) ADF2
- 3) Marker
- 4) Dummy WX Radar Switch
- 5) Flight Director switch
- 6) Elevator Trim
- 7) Spoiler lever
- 8) Parking Brake switch and light
- 9) Throttle Levers
- 10) Engine fuel cutoff levers
- 11) Friction lock lever
- 12) Flaps lever
- 13) Autopilot Mode selector
(from left to right)
Manual
NAV hold
Localizer hold
Localizer+Glideslope hold
- 14) AP steering
turn left/right
pitch up/down
- 15) AP Master
- 16) Altitude hold switch
holds actual altitude
- 17) Heading hold switch, FD switch
holds HSI heading
- 18) COM1 active Frequency
- 19) NAV1 active Frequency
- 20) COM2 active Frequency
- 21) NAV2 active Frequency
Note: theres no standby
Frequency on this Panel!
- 22) Audio switches
- 23) Rudder Trim
- 24) Aileron Trim



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1.5. Side panel

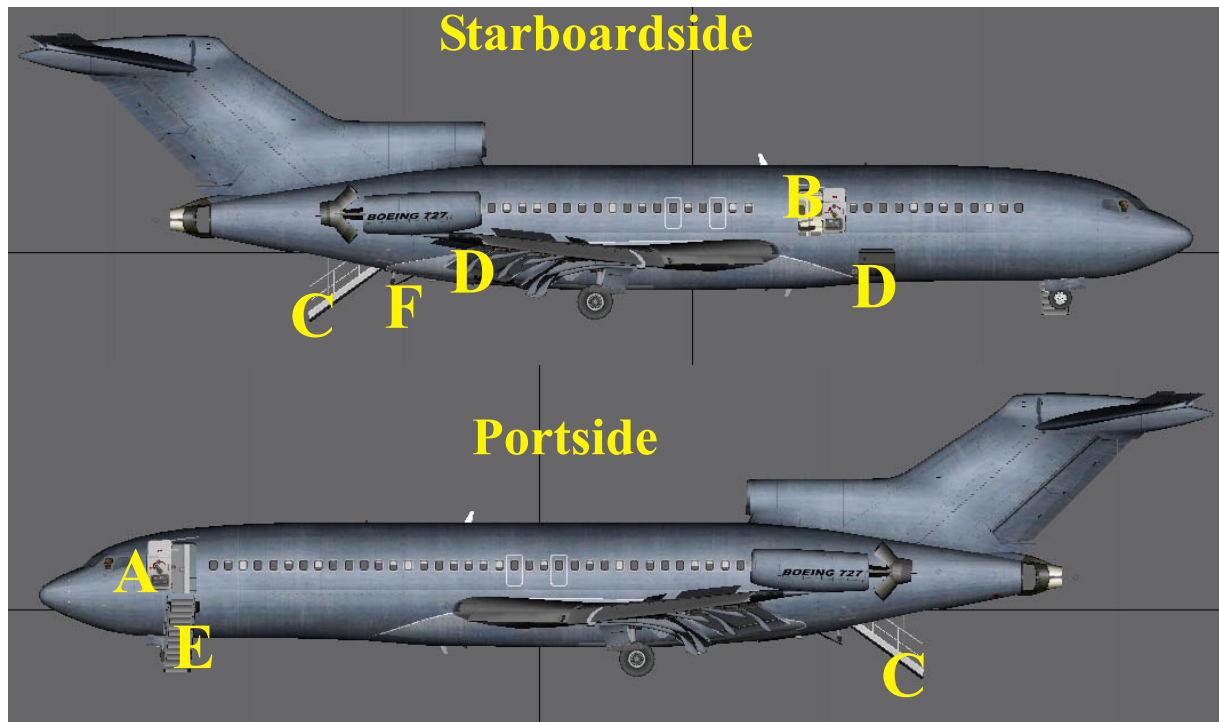


- 1) Cockpitwindow. Stays closed during flight
- 2) Tillerwheel (Nose gear steering).

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2. External 2.1 Doors



- A) Main passenger door, stays closed above 50kts (Shift+e 1)
- B) Galley door, stays closed above 50kts (Shift+e 3)
- C) Rear Airstair, stays closed above 3000ft (Shift+e 4)
- D) Cargo door, stays closed with engine3 running (Shift+e 2)
- E) Front Airstair. Can be opened/closed by a switch on the VC overhead panel.
- F) Tailstrike Protection. Animated as default "Tailhook"

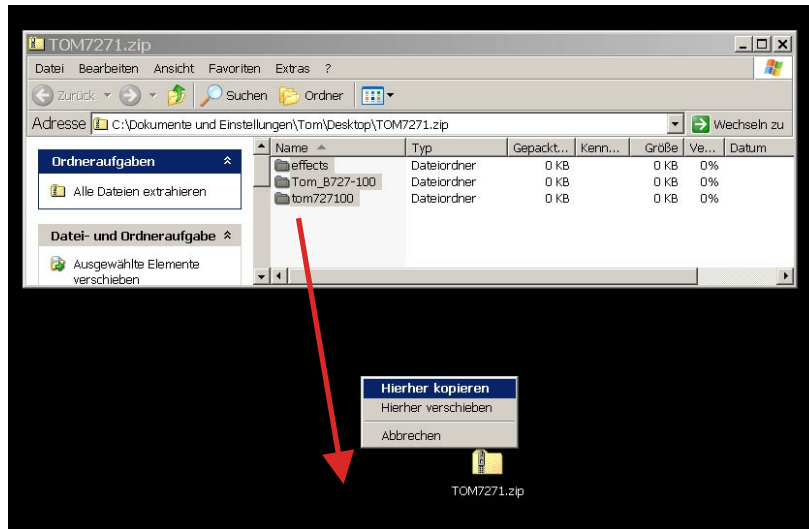
(Shift+e X) means that you "press and hold" **Shift**, press and release **e**, release shift and press key **X (1,2,3 or 4)** quickly after that.

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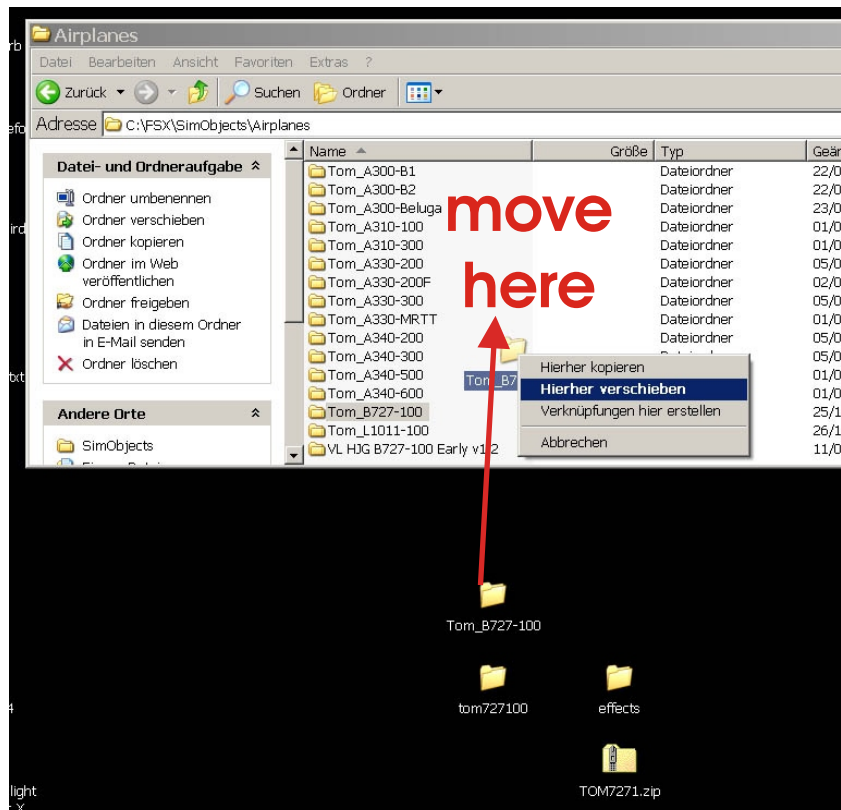
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1. Installation in FSX

1) Unzip TOM7271.ZIP to your desktop



2) Move the complete Tom_B727-100 and the Tom_B727-200 folders into your FSX/SimObjects/Airplanes folder.

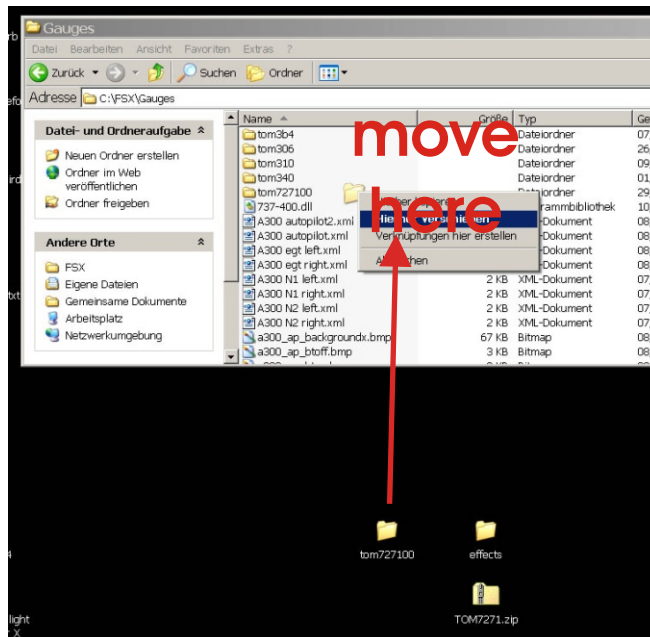


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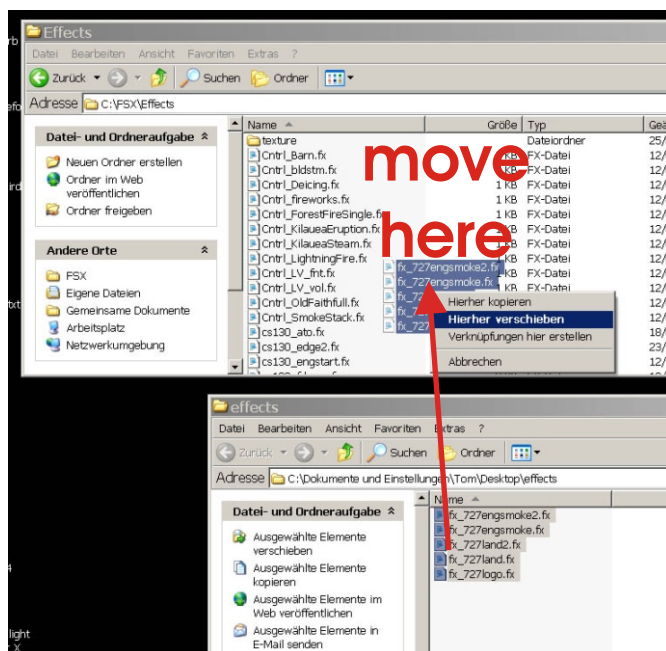
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- 3) Move the complete **tom727100** folder into your FSX/Gauges folder.



- 4) Move all files from the **lighteffects** folder into your FSX/Effects folder.



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5. KnownBugs

1) Disapearing or flashing lights:

Try to increase the "NUM_LIGHTS" in the fsx.cfg from 8 to 10

2) Pussypanel

Ive added a more modern autopilot panel in the panel selection menue. Its a "pink" copy of an Airbus A300 autopilot. Only for people who cannot stand a classic 727 autopilot flight.

3) The flightmodel is not as good as it should be since i am not an FDE specialist, so this is all i can do for now. Feel free to change wahtever you want.

4) Multiplayer : The Aircraft should be multiplayer compatible by default

5) Repaints.

Repaint resources are included. Freeware repaints are allowed. Read the copyright.txt which is included in the main zip file.

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