

# EF-2000 Typhoon Superpit

Cockpit functionality description



## EF-2000 Typhoon Superpit description of functionality

Buttons and switches in blue and Instruments and lights in yellow:



### Up Front Control panel

- |                                      |                                       |  |
|--------------------------------------|---------------------------------------|--|
| 1. Comms 1 select                    | 8. Next select                        | 15. Right engine RPM, Fuel Flow digits |
| 2. Previous select                   | 9. LIST select                        | 16. HUD Contrast Day/Night             |
| 3. Fault Ack                         | 10. HUD brightness                    | 17. Left engine FIRE warning light     |
| 4. MIDS                              | 11. Left engine RPM, Fuel Flow digits | 18. UHF radio backup selection         |
| 5. Countermeasures program and modes | 12. Forward Fuel (dummy reading)      | 19. UHF radio channel                  |
| 6. System Faults indication          | 13. Rear Fuel (dummy reading)         | 20. UHF radio backup selection         |
| 7. Comms 2 select                    | 14. Total fuel amount in Lbs          | 21. UHF radio channel                  |
|                                      |                                       | 22. Right engine FIRE warning light    |



### Upper left front panel

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|---|---------------------------------|--------------------------|
| 1. Master Caution light                 | 12. RWR Naval selection         | 23. MIDS power           |
| 2. Shoot indicator light                | 13. RWR Hand-off                | 24. Navigation selection |
| 3. Autopilot/Autothrottle light         | 14. RWR System                  | 25. DASS (AIDS)          |
| 4. Autopilot Heading/Steering selector  | 15. RWR Unknown selection       | 26. NIS (IFF)            |
| 5. Autopilot Attitude/Track selector    | 16. RWR Target separation       | 27. Interrogator (IFF)   |
| 6. Autopilot Attitude/Altitude selector | 17. RWR Search power            | 28. DASS (Transponder)   |
| 7. Terrain Follow AP                    | 18. RWR Altitude selection      | 29. ECM Jammer           |
| 8. Laser power                          | 19. Countermeasures Chaff power | 30. UHF master select    |
| 9. Attack button, Master Arm            | 20. Countermeasures Fares power | 31. UHF master select    |
| 10. Autopilot toggle                    | 21. Countermeasures Program     | 32. DASS (DAS) power     |
| 11. RWR Priority                        | 22. Countermeasures Modes       |                          |



**Upper right front panel**

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|--------------------------|-----------------------------------|--------------------------|
| 1. Master Caution light  | 4. ADI and digital compass        | 7. Master Caution button |
| 2. Shoot indicator light | 5. Range digits to next waypoint. |                          |
| 3. VVI instrument        | 6. Course digits                  |                          |



**Left MHDD and data panel**

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|---------------------------|-------------------------|---------------------------------|
| 1. DCS UP                 | 7. DED data             | 13. Clear                       |
| 2. DCS Reset              | 8. Left MHDD data       | 14. Enter                       |
| 3. DCS Sequence           | 9. INS Align/Nav power  | 15. MHDD Brightness up          |
| 4. DCS DOWN               | 10. Digits push buttons | 16. MHDD Brightness down        |
| 5. MHDD power             | 11. DCS UP              | 17. Dragchute deploy handle     |
| 6. ' Touchscreen' buttons | 12. DCS DOWN            | 18. Hook deploy button          |
|                           |                         | 19. Flight Control System power |



**Center MHDD**

- |                           |   |                               |
|---------------------------|---|-------------------------------|
| 1. MHDD power             | 6. Disable Moving Map                       | 11. TACAN Left digit select   |
| 2. Aux comm AA/TR select  | 7. Aux comm masterselect                    | 11. TACAN Center digit select |
| 3. Moving Map power       | 8. MHDD Brightness up                       | 11. TACAN Right digit select  |
| 4. ' Touchscreen' buttons | 9. MHDD Brightness down                     | 11. TACAN Band type select    |
| 5. Center MHDD data       | 10. Course select in Digital Display Instr. | 15. Moving Map                |



### Right MHDD and backup panel

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|----------------------------|--------------------------------|--------------------------------------|
| 1. MHDD power              | 6. TACAN digits                | 11. MHDD Brightness up               |
| 2. ' Touchscreen' buttons  | 7. Backup Airspeed instrument  | 12. MHDD Brightness down             |
| 3. Right MHDD data         | 8. Backup Mach digits          | 13. Fuel selection                   |
| 4. DASS power              | 9. Backup Climb instrument     | 14. Ladder down/up (canopy included) |
| 5. Stores management power | 10. Backup Altitude instrument | 15. Backup instruments cover         |



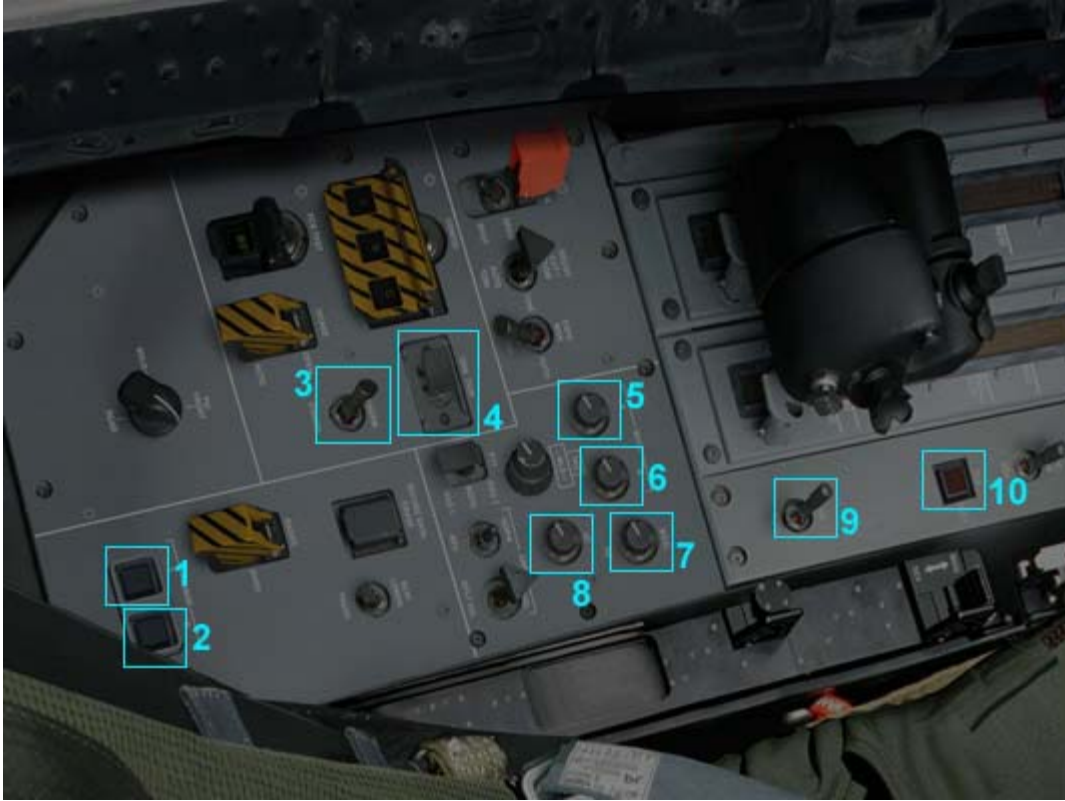
**Left Down panel**

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|----------------------------|-----------------------------|-------------------------|
| 1. Dragchute deploy handle | 5. Landing Gear safe lights | 9. Ejectionseat /Oxygen |
| 2. Hook deploy             | 6. Alternate gear           | 10. Emergency Brake     |
| 3. Emergency jettison      | 7. Emergency jettison       | 11. FCC override        |
| 4. Landing Gear handle     | 8. Taxi/Landing lights      | 12. Ejection handle     |



**Right down panel**

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|--------------------------------|---------------------------------|---------------------|
| 1. Ejection handle             | 5. Ejection seat arming         | 9. Formation lights |
| 2. Browsable checklists        | 6. External lights power        | 10. Air Drive       |
| 3. System warning lights panel | 7. Navigation lights brightness | 11. Fuel door       |
| 4. Warning lights panel power  | 8. Anti Collision lights        |                     |



**Far left down panel**

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|------------------------|---------------------------|--------------------------|
| 1. Gearbox left power  | 5. MIDS volume A          | 8. Threat warning volume |
| 2. Gearbox right power | 6. MIDS volume B          | 9. LIVE/Training mode    |
| 3. Right MHDD data     | 7. Missile warning volume | 10. FCC override         |
| 4. YAW trim            |                           |                          |



**Far right down panel**

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|--------------------------|-----------------------|----------------------------------|
| 1. Formation lights      | 10. MSOC              | 19. Canopy open warninglight     |
| 2. Anti Collision lights | 11. Right Boost pump  | 20. Seat not armed warning light |
| 3. Navigation lights     | 12. Battery power     | 21. ECM power                    |
| 4. Ext lights power      | 13. Left Boost pump   | 22. Radar ALT/STBY               |
| 5. ACMI/Camera recording | 14. MIDS power        | 23. W/S NTR power                |
| 6. Fuel door             | 15. UHF master select | 24. MAW power                    |
| 7. Air Drive             | 16. UHF master select | 25. RADAR power                  |
| 8. Start Engine          | 17. Voice ON/OFF      | 26. Transponder power            |
| 9. APU                   | 18. Datatransfer GLU  | 27. GPS power                    |