

View Keys

Switch pilot /  
co-pilot seats

ESC

Forward view  
640 x 480 res  
Cockpit graph  
HUD size

F1

Instrument view  
HUD view  
(Hokum)  
Glass cockpit  
External HUD

F2

Left MFD view  
- Screen res  
- Cockpit detail

F3

Right MFD view  
+ Screen res  
+ Cockpit detail

F4

Player's gunship  
< Side  
> Side  
View all

F5

Player's target  
< Category  
> Category  
View wingmen

F6

Player's weapon  
< Type  
> Type  
View players  
(online)

F7

Player's padlock  
< Object  
> Object  
View available  
gunships

F8

Chase camera  
Reset position  
Sat View  
Lock/unlock

F9

Fly-by camera  
Drop camera  
Static camera  
Weapon cam

F10

Action camera  
Cinematic cam  
Crew camera

F11

Object menu  
Object text  
Inset target

F12

Main Cockpit Views

Select Object To View

Select Camera

ENEMY  
ENGAGED

Padlock target  
Ground radar:  
Left MFD  
Right MFD

1

Padlock wingman  
Air radar:  
Left MFD  
Right MFD

2

Padlock air threat  
TADS/EOS:  
Left MFD  
Right MFD

3

Padlock ground threat  
TSD:  
Left MFD  
Right MFD

4

Padlock incoming  
ASE/TWD:  
Left MFD  
Right MFD

5

Padlock waypoint  
Weapon:  
Left MFD  
Right MFD

6

FOV near  
A-G-Weapon  
System:  
Left MFD  
Right MFD

7

FOV norm  
A-A-Weapon  
Engine:  
Left MFD  
Right MFD

8

FOV wide  
Scout-Weapon  
Flight:  
Left MFD  
Right MFD

9

Unpadlock  
Glas/Gaphic pit  
Mission:  
Left MFD  
Right MFD

0

- Collective  
-Time accel.  
(single player)  
-View range-

+ Collective  
+ Time accel.  
(single player)  
+ View range+

> Weapon  
< Weapon  
Weapons safe  
Turret gun

Display radio message menu  
Repeat radio message

COM

Tab

+ Collective  
Quit mission /  
campaign

Q

> Waypoint  
(group leader)  
< Waypoint  
(group leader)

W

+TSD / ASE  
range  
-TSD / ASE  
range

EJECT

E

Rotor engage  
(Comanche Hokum)  
Rearm, refuel  
& repair (cheat)  
Blurred rotors

R

Trim  
Clear trim

T

Wiper  
Intermittent  
wipe

Y

Fly external  
view gunship

U

IR jammer  
In-flight  
intelligence  
messages

I

Engage  
bob-up  
HUD transition  
(Comanche/Hokum)  
Disengage  
bob-up

O

Pause  
(single player)

P

> Left MFD  
< Left MFD  
MFD on/off  
Side MFD on/off  
(Comanche)

L

> Right MFD  
< Right MFD  
MFD on/off  
Side MFD on/off  
(Comanche)

J

Toggle cockpit /  
menus

MENU

- Collective  
Attack my target  
ASE / TWD  
auto-page

A

+ Salvo size  
- Salvo size  
FILR ground  
stabilised  
(Comanche)

S

> TSD declutter  
< TSD declutter  
TSD shader ...  
TSD colour ...

D

Flare  
Fire  
extinguisher

F

Autopilot  
Raise / lower gear

G

Hover hold  
Stable hover  
hold  
Altitude hold

H

Radar jammer  
- Altitude hold  
+ Altitude hold

J

HUD colour  
HUD bg shade  
+ Altitude hold

K

Hellfire  
LOBL/LOAL  
(Comanche)  
Toggle  
High LOD

L

Wideview  
Wide Edit:  
then NP 1-9

Enter

Shift

german  
>  
<

Tail rotor left  
Quicksave

Z

Tail rotor right  
Exit game

X

Chaff  
Auto-counter-  
measures  
Canopy  
(Coman. Hokum)

C

Navigation  
lights  
Toggle  
View-1 / FW  
(Hokum)

V

Wheel brakes  
View-2 / FW  
(Hokum)

B

PNVS  
(Comanche)  
NVG  
(Hokum)  
PNVS (1,2,3)  
Brightness  
View-3 / FW  
(Hokum)

N

Acknowledge  
Master  
Caution

M

Throttle up  
Throttle down  
Engine start  
Zoom out [Sat]  
(external view)

<

Throttle up  
Throttle down  
Engine start  
Zoom in [Sat]  
(external view)

>

APU  
Start/stop  
APU

?

Shift

Ctrl

Alt

Fire weapon

Engine Control Keys

Alt

Ctrl

	eff_range	max_range
Gatling Gun 20 mm	.....	1600m
Chain Gun M230 30mm (heavy HE)	.....	1200m
AIM-92 Stinger (A-A) IR	.....	5000m
Hellfires AGM-114L (A-G) (LOAL 1500-5000m)	.....	8000m
Hellfires II AGM-114K (A-A/A-G) L	.....	8000m
Hydra 70 M255 HE Rockets (AG) (soft)	.....	2000m
Hydra 70 M261 MPSM Rockets (AG) (heavy)	.....	2000m

	eff_range	max_range
Cannon Pods GSh-23L 23mm (soft)	.....	2000m
Turret Gun 2A42 30mm (heavy HE)	.....	2000m
Igla-V IR (A-A)	.....	5200m
AT-6 Spiral R (ATGM) (AG)	.....	6000m
AT-9 Vikhr L (A-G)	.....	10000m
AT-16 Ataka R (ATGM) (A-A/A-G)	.....	8-10000m
S-5 Rockets (A-G)	.....	1200m
S-8 Rockets (A-G) (light)	.....	2000m
S-13 Rockets (A-G) (heavy)	.....	2000m



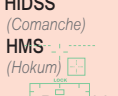

Screenshot	TrackIR/Center	
Print Screen	Scrol	Pause

+ = Increase  
 - = Decrease  
 > = Select Next  
 < = Select Previous

Mouse wheel

### Select Target Acquisition System




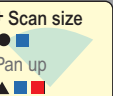
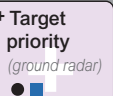
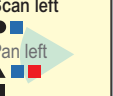
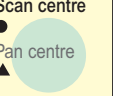



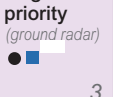
#### Radar

Ground radar  Insert	Air radar  Home	HIDSS (Comanche) HMS (Hokum)  Page Up
FLIR (Comanche) Toogle Free-Look / Mouse-Pan Delete	DTV (Comanche) LLLTV (Hokum) End	Periscope (Hokum)  Page Down

TADS (Comanche) / EOS (Hokum)

### Realistic Avionics (Optional)

#### Target Acquisition System Controls

Num Lock	Activate single radar sweep 	Single / continuous radar sweep 	-Range ● ■ -Zoom ▲ ■ -Time accel. (single player) - View range
Display allied aircraft (air radar) 	+ Scan size Pan up 	+ Target priority (ground radar) 	+ Range ● ■ + Zoom ▲ ■ + Time accel. (single player) + View range
Scan left Pan left 	Scan centre Pan centre 	Scan right Pan right 	+
Auto-target 	- Scan size Pan down 	-Target priority (ground radar) 	Lock / unlock target ● ▲ ■ Padlock / unpadlock target ● ▲ ■
> Target ● ▲ ■ < Target ● ▲ ■	Target-Outside-Filter Target-Outside-Filter	Switch off ● ▲ ■	Target-List (add/remove)
0	Del	Enter	

● Radar  
 ▲ TADS (Comanche)/EOS (Hokum)  
 ■ HIDSS (Comanche)/HMS (Hokum)  
 ■ Shift + key for maximum effect  
 ■ Alt + key for minimum effect

Cyclic  
 Pilot's seat  
 Forward view  
 Pan up  
 [Sat]

Cyclic Left MFD view Look left Pan left [Sat]	Cyclic Co-pilot's seat Instrument view Pan down [Sat]	Cyclic Right MFD view Look right Pan right [Sat]
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Cyclic/View Panning