

C400/G1000 Simulated Features v1.3

Feature	Simulation Status				
	Simulated as per G1000	Variation of G1000	In Development	To Be Considered	Other
<u>PFD (Primary Flight Display)</u>					
• NAV Radio Volume/ID Knob					
- Volume Adjustment Knob					✓
- Push to Toggle Morse Code ID On/Off					✓
• NAV Radio Frequency Transfer Key	✓				
• NAV Knob					
- Large Tuning Knob MHz	✓				
- Small Tuning Knob kHz	✓				
- Push to Toggle NAV1/NAV2	✓				
• Heading Knob					
- Heading Selector	✓				
- Push to Sync	✓				
• Altitude Knob					
- Large Tuning Knob (1000)	✓				
- Small Tuning Knob (100)	✓				
• COM Radio Volume/Squelch Knob					
- Volume Adjustment Knob					✓
- Push for COM Auto Squelch On/Off					✓
• COM Radio Frequency Transfer Key					
- Transfer Standby and Active COM Freq	✓				
- Press and Hold for Auto-Tune 121.5					✓
• COM Knob					
- Large Tuning Knob MHz	✓				
- Small Tuning Knob KHz	✓				
- Push to Toggle COM1/COM2	✓				
• Course/Baro Knob					
- Large Knob Adjusts Baro Press Setting	✓				
- Small Knob Adjust Course (VOR)	✓				
- Press to Re-center CDI & Set Ptr TO Brg	✓				
• Joystick					
- Turn to Change Map Range	✓				
- Press to Activate Map Pointer					✓
• Direct-to Key				✓	
• FPL Key				✓	

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• CLR Key	As Needed				
• MENU Key					
- Open PFD Setup Menu	✓				
• PROC Key					✓
• ENT Key	As Needed				
• FMS Knob					
- Press to Turn Selection Cursors On/Off					✓
- Selection	As Needed				
• Softkeys					
INSET	✓				
OFF	✓				
DCLTR/1/2/3			✓		
TRAFFIC	✓				
TOPO	✓				
TERRAIN		✓			
STRMSCP		✓			
NEXRAD					✓
XM LTNG					✓
BACK	✓				
ADVISORY/ALERTS			✓		
PFD	✓				
DFLT5					
WIND					
OPTN 1		✓			
OPTN 2	✓				
OPTN 3		✓			
OFF	✓				
BACK	✓				
ADVISORY/ALERTS			✓		
BRG1	✓				
HSI FMT	✓				
360 HSI	✓				
ARC HSI				✓	
BACK	✓				
ADVISORY/ALERTS			✓		
BRG2	✓				
ALT UNIT		✓			
METERS		✓			

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IN	✓				
HPA		✓			
BACK	✓				
ADVISORY/ALERTS			✓		
STD BARO	✓				
BACK	✓				
ADVISORY/ALERTS			✓		
OBS		✓			
CDI	✓				
XPDR	✓				
STBY	✓				
ON	✓				
ALT	✓				
VFR	✓				
CODE	✓				
0	✓				
1	✓				
2	✓				
3	✓				
4	✓				
5	✓				
6	✓				
7	✓				
IDENT	✓				
BKSP		✓			
BACK	✓				
ADVISORY/ALERTS					
IDENT	✓				
BACK	✓				
ADVISORY/ALERTS			✓		
IDENT	✓				
TMR/REF		✓			
NRST		✓			
ADVISORY/ALERTS			✓		
• Display					
- NAV Frequency Box	✓				
- AFCS Status Box	✓				
- Navigation Status Box	✓				

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- COM Frequency Box	✓				
- Airspeed Indicator	✓				
- AFCS Status Annunciation	✓				
- Traffic Annunciation	✓				
- Attitude Indicator	✓				
- Slip/Skid Indicator	✓				
- Low Altitude Annunciation Window				✓	
- Marker Beacon Annunciation	✓				
- Altimeter	✓				
- Vertical Speed Indicator (VSI)	✓				
- Selected Heading Window	✓				
- Selected Course Window	✓				
- Annunciation Window(s)	✓				
- Wind Data Window	✓				
- Barometric Min Descent Alt Wndw	✓				
- Inset Map	✓				
- Horizontal Situation Ind (HSI)	✓				
- PFD Setup Menu	✓				
- Nearest Airports Window		✓			
- TMR/REF Window		✓			
- Bearing 1 Information Window	✓				
- Bearing 2 Information Window	✓				
- Outside Air Temperature	✓				
- Transponder Data box	✓				
- System Time	✓				
MFD (Multi-Function Display)					
• NAV Radio Volume/ID Knob					
- Volume Adjustment Knob					✓
- Push to Toggle Morse Code ID On/Off					✓
• NAV Radio Frequency Transfer Key	✓				
• NAV Knob					
- Large Tuning Knob MHz	✓				
- Small Tuning Knob kHz	✓				
- Push to Toggle NAV1/NAV2	✓				
• Heading Knob					
- Heading Selector	✓				
- Push to Sync	✓				

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• AFCS Controls					
- AP Key	✓				
- FD Key	✓				
- NAV Key	✓				
- ALT Key	✓				
- VS Key	✓				
- FLC Key	✓				
- HDG Key	✓				
- APR Key	✓				
- Nose UP Key	✓				
- Nose DN Key	✓				
• Altitude Knob					
- Large Tuning Knob (1000)	✓				
- Small Tuning Knob (100)	✓				
• COM Radio Volume/Squelch Knob					
- Volume Adjustment Knob					✓
- Push for COM Auto Squelch On/Off					✓
• COM Radio Frequency Transfer Key					
- Transfer Standby and Active COM Freq	✓				
- Press and Hold for Auto-Tune 121.5					✓
• COM Knob					
- Large Tuning Knob MHz	✓				
- Small Tuning Knob KHz	✓				
- Push to Toggle COM1/COM2	✓				
• Course/Baro Knob					
- Large Knob Adjusts Baro Press Setting	✓				
- Small Knob Adjust Course (VOR)	✓				
- Press to Re-center CDI & Set Ptr TO Brg	✓				
• Joystick					
- Turn to Change Map Range	✓				
- Press to Activate Map Pointer					✓
• Direct-to Key				✓	
• FPL Key	✓				
• CLR Key		As Needed			
• MENU Key					
- Open PFD Setup Menu					✓
• PROC Key					✓
• ENT Key		As Needed			

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• FMS Knob					
- Press to Turn Selection Cursors On/Off					✓
- Selection		As Needed			
• Softkeys					
SYSTEM	✓				
SYSTEM	✓				
SYSTEM	✓				
OXYGEN		✓			
DCLTR/1/2/3		✓			
ASSIST	✓				
DEC FUEL	✓				
INC FUEL	✓				
RST FUEL	✓				
MAP (Navigation Map)	✓				
TRAFFIC	✓				✓
TOPO	✓				
TERRAIN	✓				
AIRWAYS		FIX (XP)			
STRMSCP	✓				
NEXRAD		APT (XP)			
XM LTNG		NDB (XP)			
		VOR (XP)			
BACK	✓				
DCLTR		✓			
CHECKLIST		✓			
• Display					
- NAV Frequency Box	✓				
- Navigation Status Box	✓				
- Navigation Title Page	✓				
- COM Frequency Box	✓				
- EIS (Navigation Map Page)					
Engine Manifold Pressure Gauge	✓				
Tachometer	✓				
Fuel Qty Indicator	✓				
Fuel Flow Indicator w/Tank Indicator	✓				
Oil Pressure Indicator	✓				
Oil Temperature Indicator	✓				
Exhaust Gas Temp Indicator	✓				

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Turbine Inlet Temp Indicator	✓				
Cylinder Head Temp Indicator	✓				
Trim Group					
Aileron Trim	✓				
Elev Trim	✓				
- EIS (Engine Page)					
Oil Temperature/Pressure Gauge	✓				
Engine Manifold Pressure Gauge	✓				
Tachometer	✓				
Oxygen Quantity Gauge		✓			
Fuel Flow Gauge	✓				
Fuel Quantity Gauges					
Left Fuel Tank Qty	✓				
Right Fuel Tank Qty	✓				
Selected Fuel Tank Indicator	✓				
Fuel Calculations Group					
GAL REM	✓				
GAL USED	✓				
ENDUR	✓				
RANGE NM	✓				
Oxygen Outlet Pressure		✓			
Engine Temperature Group					
EGT x 6	✓				
TIT x 2	✓				
CHT x 6	✓				
Electrical Group					
ALT AMPS x 2	✓				
BATT AMPS x 2	✓				
BUS VOLTS x 2	✓				
Trim Group					
Aileron Trim	✓				
Elevator Trim	✓				
- Assist Page					
Fuel Flow Gauge	✓				
Temperature Group					
EGT x 6	✓				
TIT X 2 w/ Peak Indicators	✓				
CHT X 6	✓				

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- Moving Map		✓			
Topo Mode Scale w/Indicators		✓			
Terrain Mode Scale		✓			
STRMSCP Icon	✓				
TRAFFIC Icon	✓				
TERRAIN Icon	✓				
Nav Range Ring w/Range Display	✓				
ACP (Audio Control Panel)					
- COM1 Mic KEY	✓				
- COM1 (Receive) KEY	✓				
- COM2 Mic KEY	✓				
- COM@ (Receive) KEY	✓				
- COM3 Mic KEY	✓				
- COM3 (Receive) KEY	✓				
- COM 1/2 SPLIT KEY					✓
- TEL KEY	✓				
- PA KEY					✓
- SPKR KEY					✓
- MKR/MUTE KEY	✓				
- HI SENS KEY					✓
- DME KEY	✓				
- NAV1 KEY	✓				
- ADF KEY	✓				
- NAV2 KEY	✓				
- AUX	✓				
- MAN SQ KEY					✓
- PLAY					✓
- PILOT KEY					✓
- COPILOT KEY					✓
- PILOT (Small) Knob					✓
- PASS (Large) Knob					✓
- DISPLAY BACKUP Button (Rev Mode)			✓		
• MFD/PFD Control Unit (ReadyPad)					
- FMS/NAV-COM Knob		✓			
- DIRECT-to KEY		✓			
- MENU KEY		✓			

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