

3100 DFCS New Order Form & Configuration Questions (Rev. 16)



Dealer Information				
Dealer Name:		Dealer Number:		PO #:
Address Change? YES NO New Address:				
Order Contact:		Phone:		Email:
Shipping Carrier: UPS FEDEX Other Specify:		Carrier Account #:		
Shipping Method: First Overnight		Standard Overnight	2-Day	3-Day Ground
Aircraft Information				
Aircraft Make:		Aircraft Model:		
Serial Number:		Reg. Number:		Attitude/Heading Source:
Aircraft Voltage: 14 Volt 28 Volt		FIKI Approved? YES NO <small>For all FIKI aircraft, FIKI kit is mandatory and will be charged in addition to the standard pricing.</small>		
Order Details				
New 3100 installation or upgrade from existing S-TEC autopilot?		New Install		Upgrade
If upgrading from existing S-TEC autopilot system, please indicate which system in field below:				
Upgrading from which S-TEC system?	System 550/55/55X System 1500/2100 System 20 System 30	System 30ALT System 40 System 50 System 60-1	System 60-2 System 65 System 60PSS N/A or Unsure/Unknown	
S-TEC equipment already installed? (Check as applicable)		ST-901 (GPSS Converter) <i>P/N 03976 converter can be re-used for heading converter if required</i>		
		ST-670 (Remote FD Interface) <i>Required if integrating to analog FD</i>		
		ST-645 (Annunciator and FD Interface) <i>See 3100 Technical Specifications for applicability</i>		
Additional Information				
S-TEC Yaw?	None Has Existing S-TEC Yaw		New Yaw Required	
	<i>Note: Installation of 3100 Yaw Axis required for some makes/models. Highly recommended for multiengine aircraft. Ref. Doc. 8707</i>			
S-TEC Trim?	None Has Existing S-TEC Trim System		New Trim Required	
VNAV Capability? (VNV Button on Bezel)	YES NO		<i>Note: Enroute VNAV requires Garmin GTN Navigator and Garmin TXi Display. See 3100 Technical Specifications.</i>	
Tip Tanks? (Cessna 414/421 and Beechcraft Bonanzas)	YES NO		<i>Note: Some aircraft models equipped with wing-tip fuel tanks require installation of the 3100 Yaw Axis. Ref. Doc. 8707</i>	
Turboprop MOD? (PA-46 Aircraft JetProp)	YES NO			
Silver Eagle MOD? (P210 Only, STC SA1003NE)	YES NO	SA226/SA227 Aircraft Models <i>Verify McCauley Propellers Model C-663 installed?</i>		YES NO
Interface Configuration				
<i>Note: Please choose the correct configuration to match the avionics interface with the 3100 DFCS</i> <i>Refer to S-TEC document P/N 87338 current revision or contact US.AG.MW.support@moog.com for assistance or additional information.</i>				
Configuration Selection	Known Interfaces			
CONFIG 1 (No Yaw) CONFIG 1_YD (Yaw Installed)	Aspen E5, EFD1000 & Aspen MAX (v2.10.2 & v2.11 without Advanced Unlock)			
CONFIG 2 (No Yaw) CONFIG 2_YD (Yaw Installed)	Garmin Digital EFIS, Garmin GI275 & Aspen MAX (v2.11 with Advanced Unlock)			
CONFIG 3 (No Yaw) CONFIG 3_YD (Yaw Installed)	Garmin G5 & Analog KCS-55A CRS/HDG (KI-525 emulation)			
CONFIG 4 (No Yaw) CONFIG 4_YD (Yaw Installed)	NARCO HSI-100/100S COLLINS HSI 331A-6P/6R COLLINS PN-101 (NOTE 1) EDO NSD-360/360A/1000, DG 360 EDO 52D54 or 52D154 EDO 52D254 CESSNA ARC IG-895A	BENDIX HSD 8000/880 BENDIX IN 831A KING KPI 550/550A AERONOTICS MODEL 8000 SIGMA TEK IU445-004-9 SIGMA TEK IU262-014-11 or 13 SIGMA TEK IU262-015-12 or 13	S-TEC HSI 6443 INDICATOR S-TEC DG 6406 RC ALLEN DG MODEL RCA110-3 NOTE 1: 522-2638-006 part number for Collins PN-101 is NOT compatible.	
CONFIG 5_YD (Yaw Installed)	Meggitt MAGIC EFIS			
CONFIG 6 (No Yaw) CONFIG 6_YD (Yaw Installed)	Avidyne EXP5000 (Entegra/Envision)		<i>NOTE: Configuration option to select 1500/2100 autopilot interface on EXP5000 EFIS must be available. If unsure, please contact customer support for assistance.</i>	
Unsure or interface is not listed, please provide additional details:				

Please submit this form and any supporting order documents to us.ag.mw.esales@moog.com.