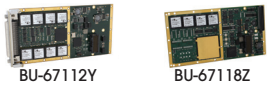



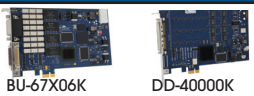





Data Bus Solutions: Boards, Modules, & Software



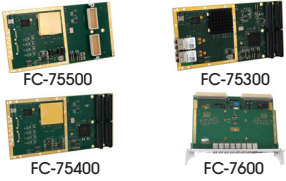
DDC is the world leader in the design and manufacture of MIL-STD-1553 technology, offering a broad array of field proven box level solutions, circuit card assemblies, hybrid components, multi-chip modules, and software for aerospace and defense applications. DDC offers market leading data bus solutions for MIL-STD-1553/1760, ARINC 429, Fibre Channel, Ethernet, and other protocols.

Product		Model Number	Max # of Channels										I/O		Environment			
			1553		429		717		CANbus	RS-232	RS-422/485	Digital Discrete	Avionics Discrete	Front	Rear	Air Cooled	Rugged Air Cooled	Conduction Cooled
			Single-Function	Multi-Function	Rx	Tx	Rx	Tx										
Boards																		
XMC																		
		BU-67112Y/Y	8									16	■	■		■	■	
		BU-67118Y/Z	4		20	20	2	2	2	8	8	10	■	■		■	■	
PMC																		
		BU-67X10F/M	8	4							8	16	■	■	■	■	■	
		BU-67118M	4		20	20	2	2	2	8	8	10		■		■	■	
		BU-65596/7F/M	4									16	■	■		■	■	
		DD-40100F			36	36	2	2				16	■		■			
Mini-PCIe / USB																		
		BU-67114Hx	2											■			■	
		DD-40001H060			2	4	2	2						■			■	
		BU-67113Ux	2											■			■	
cPCI / PXI																		
		BU-67107T	4		16	4				2	2	6		■		■		
		BU-67X10T	8	4								8	16	■		■		
		DD-40100T			36	36	2	2				16		■		■		
PCI-Express																		
		BU-67X06K	4	4								8	8	■		■		
		DD-40000K			36	36	2	2				16		■		■		
PCI																		
		BU-67107i	4		16	4				2	2	6		■		■		
		BU-67X10i	8	4								8	16	■		■		
		DD-40100i			36	36	2	2				16		■		■		
PC/104-Plus, PC-104																		
		BU-67104/5C	4									5		■			■	
		BU-67108/9C	2		16	8						9	8	■			■	
Modules																		
USB																		
		BU-67X02/3U	2	1	4	2						8		■		■	■	
		BU-67211UX	2	2	8	8	2	2	2	4	4	2	2	■		■		

Note: For more information on DDC's Data Bus boards, modules, and software solutions, please visit: www.ddc-web.com/databus.

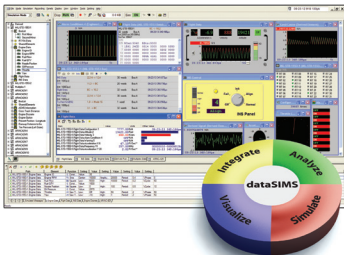
For processor-based and secure data solutions, please see DDC's *Data Bus Solutions: Computer Systems* flyer, or visit www.ddc-web.com/computers.

Boards - Fiber Channel

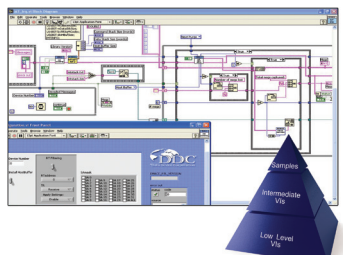
Product	Model Number	Form Factor	Number of Channels	Gb/s		Class 2 & 3 Service Support			Interface		Protocol Support					
				1	2	Broadcast	Multicast	Hunt Groups	Copper	Fiber Optic	ASM	TCP/IP	SCSI Initiator	UDP/IP	Raw Mode	FC-AE-1553
	Fiber ACCESS® Network Access Controller	FC-75500	XMC	2	■	■	■	■		■	■	■	■	■	■	■
		FC-75300	PMC	2	■	■	■	■		■	■	■	■	■	■	■
	High-Speed 1760	FC-75400	PMC	2	■		■			■	■					■
	Fiber Matrix® Switch	FC-76000	VME	16	■	■	■	■	■		■					

Software


dataSIMS




LabVIEW® Support Package



BusTrACER®



Commercial Avionics Utilities



Feature	Product			
	dataSIMS (BU-694X4DS) Avionics Data Bus Test & Analysis Software	LabVIEW® Support Package (BU-69093) Easy & Efficient LabVIEW Development Software	BusTrACER® (BU-69066) Data Bus Analyzer & Monitor Software	Commercial Avionics Utilities (DD-42999SX) Data Bus Analyzer & Data Loader Software
Supported Protocols	MIL-STD-1553 / ARINC 429 / Other I/O	MIL-STD-1553 / ARINC 429	MIL-STD-1553	ARINC 429
Integrate				
Synchro/Digital/Ethernet Support	■	■		
ICD Database Import Capability	■			
Code Generation			■	
Open Plug-In Based Architecture	■			
Analyze				
Engineering Unit Conversion	■			■
Data Triggering	■	■	■	■
Data Filtering	■	■	■	■
Visualize				
Real-Time Data Display	■	■		■
Report Generation	■			
Drag and Drop Dashboard Creation	■			
Simulate				
MIL-STD-1553 Reconstruction	■	■	■	
ARINC 429 Reconstruction	■	■		■
ARINC 615 Data Loader				■



For ordering assistance and technical support,

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