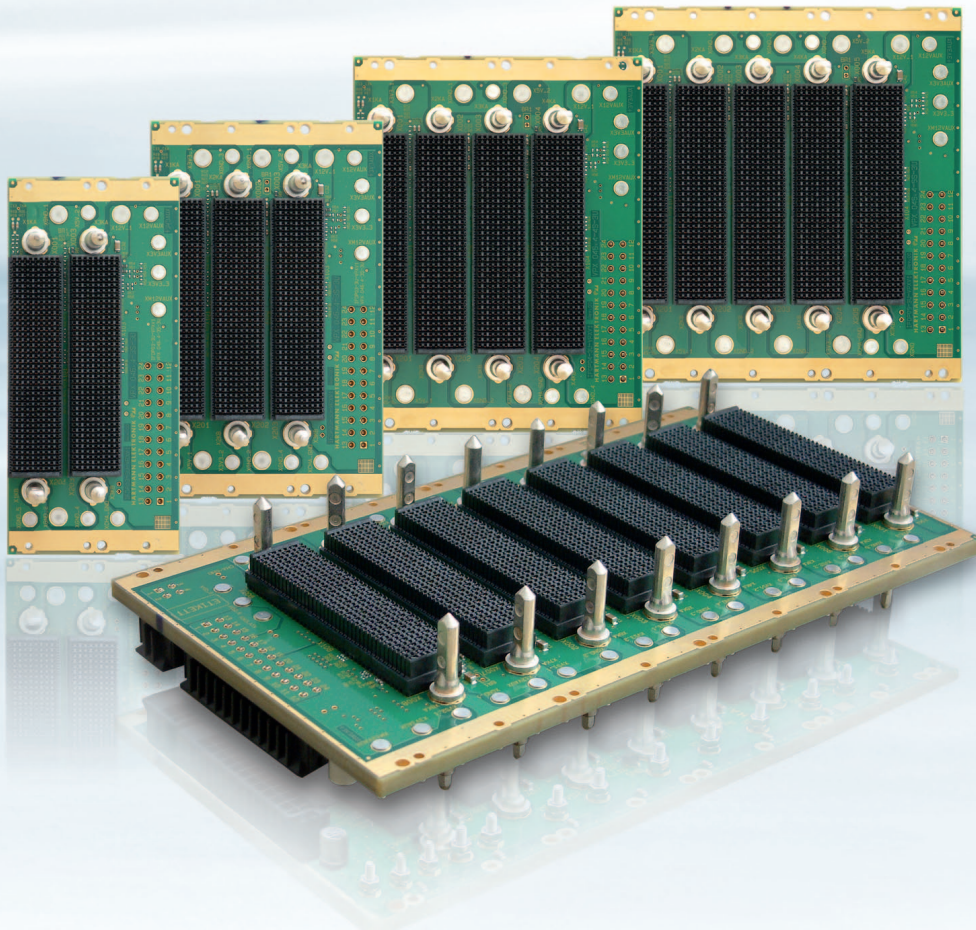


3U / 6U VPX Backplanes

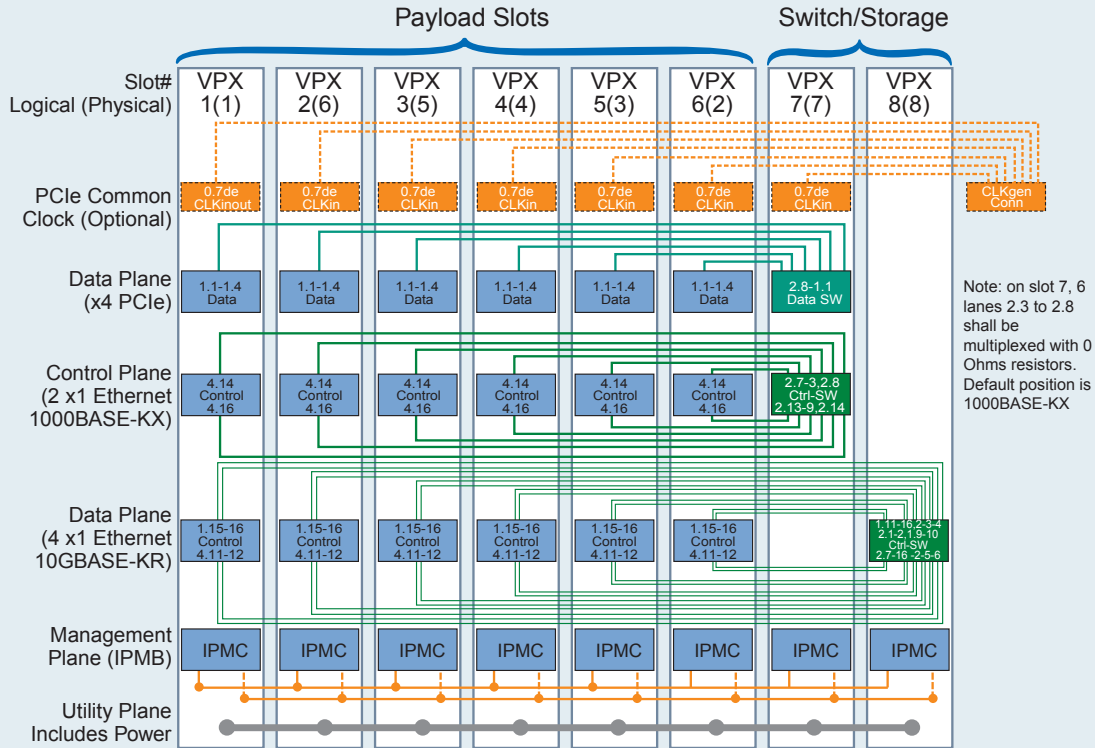


CENTRALIZED OR DISTRIBUTED TECHNOLOGY

- ▶ Compliant to VITA 46.0 Baseline Application
- ▶ Supports VITA 46.4 x1 PCI Express® Gen3
- ▶ Supports VITA 65 including Ethernet 10G BASE-KR
- ▶ Supports VITA 46.10 with RTM Connectors
- ▶ Operating Temperatures: -40° to +85°C

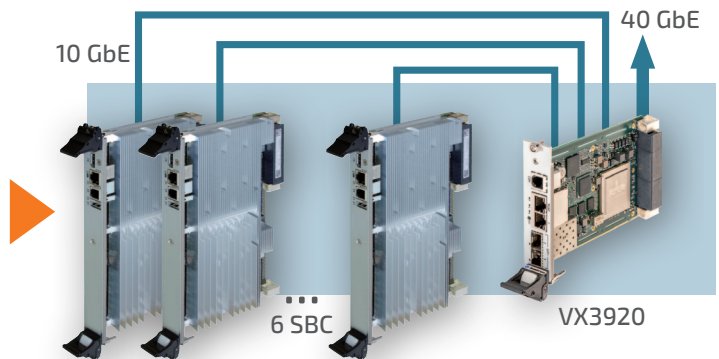
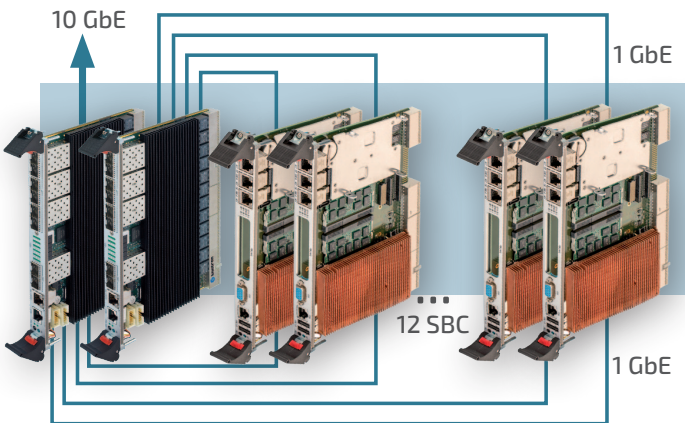
6U 8-SLOT- CENTRALIZED

REFERENCE	IFDP08-1IN-6UVPXV1SI	CONTROL PLANE	2 Ethernet 1G Base-KX per payload slot
PART NUMBER	1060-2432	DATA PLANE	4 Ethernet 10G Base-KR per payload slot
REAR I/O CONNECTORS	Equipped on all slots (except P6)	APPLICATIONS	Dense Computing
DATA PLANE	PCI-Express x4 Gen 3		



PIC-MG 2.16 Dual 1G ETH switching
 12x cPCI i7-4700EQ
 1039 kDMIPS – 736 Watts

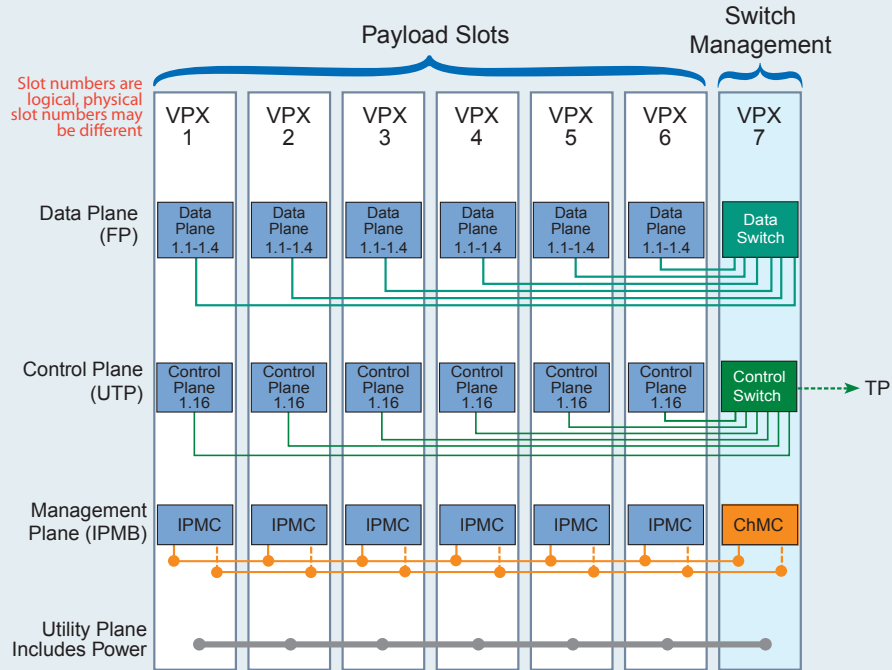
10 Gb Ethernet Switching
 6x VX6058 Xeon D 1548
 1049 kDMIPS – 450 Watts



Bringing 10 Gb + 40 Gb Ethernet Connectivity to Legacy 1 Gb + 10 Gb Ethernet Switched Multiprocessing Systems

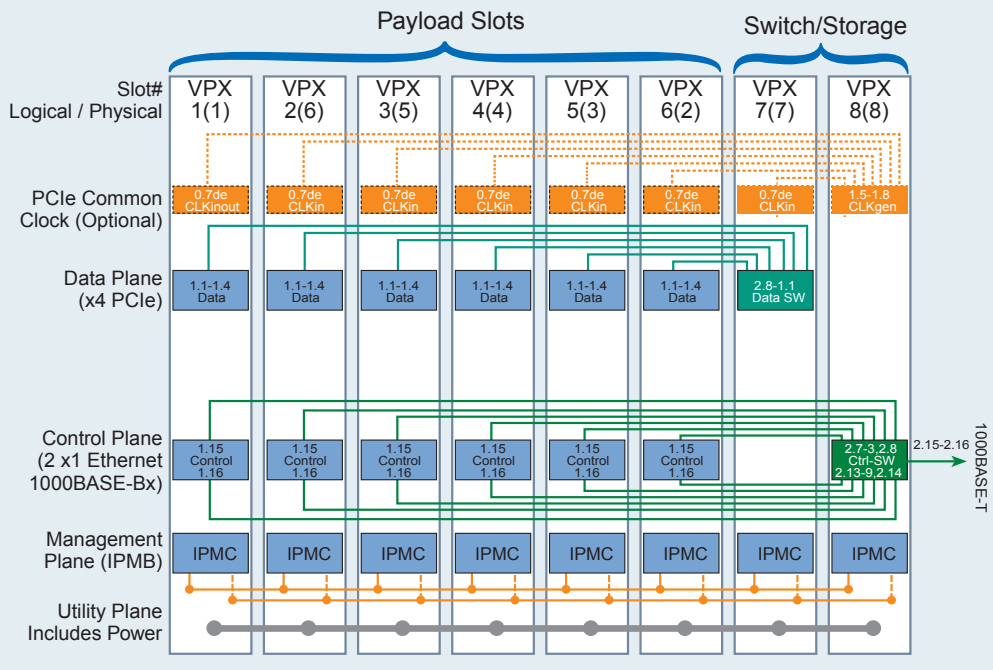
3U 7-SLOT- CENTRALIZED

REFERENCE	IFPD071IN3UVPXV	DATA PLANE	PCI-Express x4 Gen 3
PART NUMBER	1060-9410	CONTROL PLANE	Ethernet 10G Base-KR
OpenVPX PROFILE	BKP3-CEN07-15.2.3-n	APPLICATIONS	Low cost 10 Gb Ethernet switched systems
REAR I/O CONNECTORS	Option		



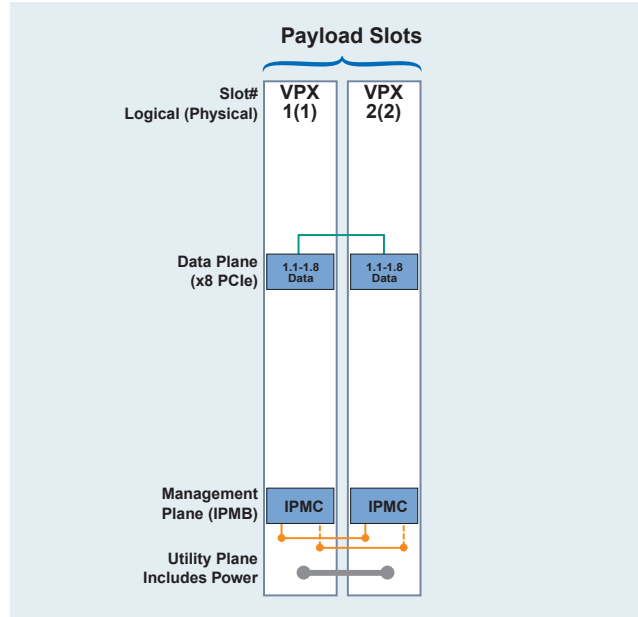
3U 8-SLOT- CENTRALIZED

REFERENCE	IFDP081IN3UVPXV1S1.1	DATA PLANE	PCI-Express x4 Gen 3
PART NUMBER	1058-1449	CONTROL PLANE	Ethernet 10G Base-KR
OpenVPX PROFILE	BKP3-CEN08-15.2.16-n	APPLICATIONS	10 Gb Ethernet & PCI-Express switched systems
REAR I/O CONNECTORS	1st slot equipped, other on Option		



3U 2-SLOT - DISTRIBUTED

REFERENCE	IFDP021IN3UVPXV8SI.3
PART NUMBER	1058-1422
OpenVPX PROFILE	BKP3-DIS02-15.2.8-n
REAR I/O CONNECTORS	On 1 st slot, optional on other slot
DATA PLANE	PCI-Express x8 Gen 3
APPLICATIONS	Small Form Factor Systems, Mission computers







3U / 6U VPX PROFILES



Kontron can manage the design and manufacturing of any other 3U/ 6U VPX backplanes.
Please contact Kontron @ sales.KFR@kontron.com.

▶ ASSOCIATED PRODUCTS

<p>RTOP</p>  <p>Laptop 3U VPX Chassis 2-slot meshed fabric IFDP021IN3UVPXV8SI.3</p>	<p>RTOP-500</p>  <p>Laptop 3U VPX Chassis 7-slot centralized IFPD071IN3UVPXV</p>	<p>STAR-VX</p>  <p>Industrial 3U VPX Chassis 8-slot centralized IFDP081IN3UVPXV1SI.1</p>	<p>M7-6U</p>  <p>Industrial 3U VPX Chassis 8-slot centralized IFDP08-1IN-6UVPXV1SI</p>
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