ORDERING INFORMATION

Table 2. ORDERABLE PART NUMBERS (Notes 1, 2)

Part Number	Product Description			Speed Grade	Resolution (H x V)
NOIX1SE016KB−LTI	16 MP	Color	Production Device	24 lanes	4000 x 4000
NOIX1SN016KB−LTI	16 MP	Mono	Production Device		
NOIX2SE016KB−LTI	16 MP	Color	Production Device	12 lanes	
NOIX2SN016KB−LTI	16 MP	Mono	Production Device		
NOIX3SE016KB−LTI	16 MP	Color	Production Device	6 lanes	
NOIX3SN016KB−LTI	16 MP	Mono	Production Device		

1. See the **onsemi** Device Nomenclature document (TND310/D) for a full description of the naming convention used for image sensors. For reference documentation, including information on evaluation kits, please visit our web site at www.onsemi.com.
2. All devices listed in Table 2 are equipped with microlenses and optimized for a 0 Chief Ray Angle (zero−shift placement).

Table 3. ORDERING INFORMATION EVALUATION KITS

Part Number	Product Description	Additional Information
NOIX1SN016KBLFB−GEVB	Sensor Headboard (16 MP, Mono, 24−Lane)	Demo Kit Headboard (incl. NOIX1SN016KB−LTI) (Note 3)
NOIX1SE016KBLFB−GEVB	Sensor Headboard (16 MP, Color, 24−Lane)	Demo Kit Headboard (incl. NOIX1SE016KB−LTI) (Note 3)
AGBAN6CS−GEVK	Frame Buffer Demo Board	AP21088 including Power Adapter
AGB1N0CS−GEVK	Demo 3 Board	FPGA Base Board including USB Cable and Tripod

3. Sensors are soldered to the headboard.

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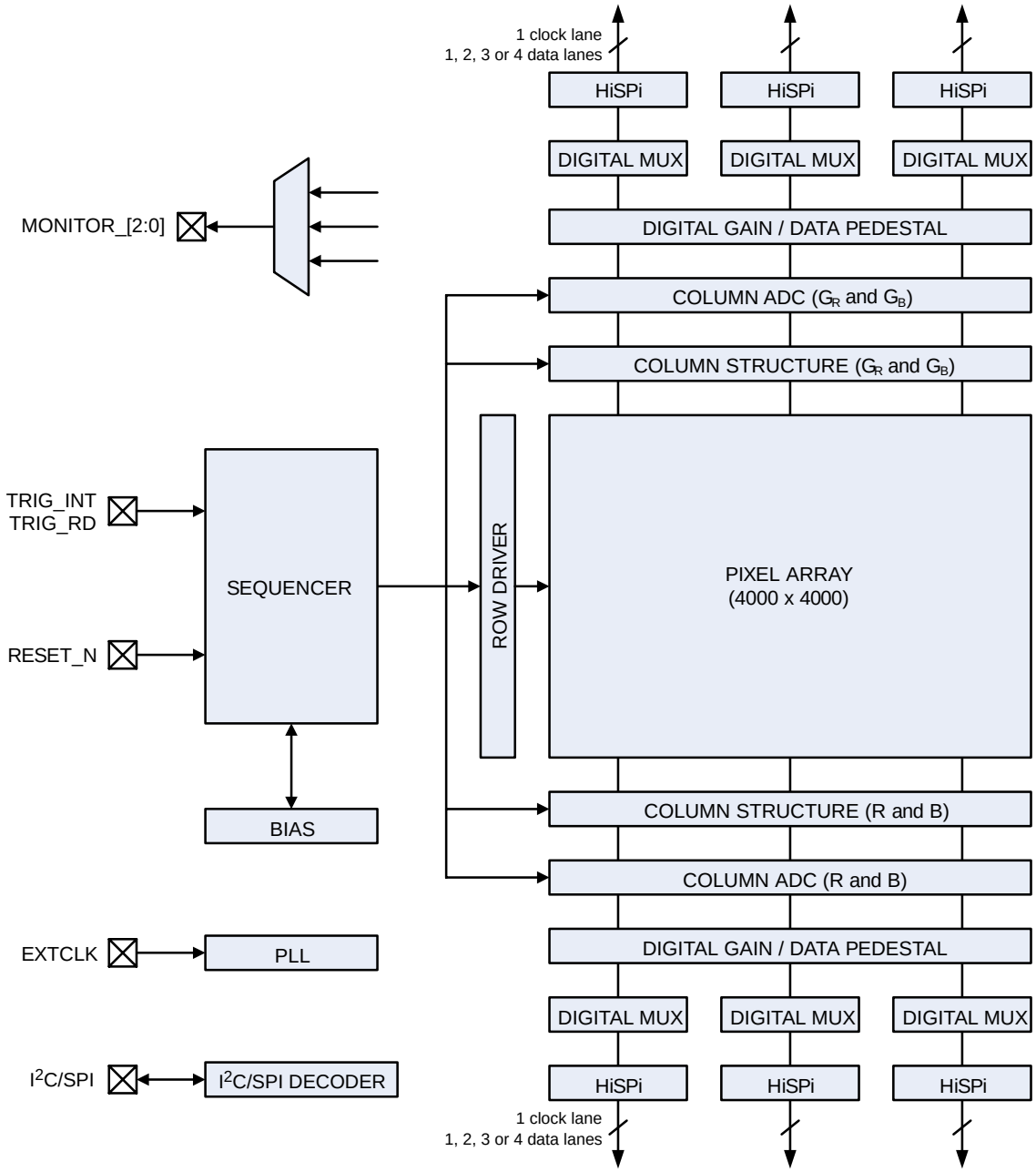

Figure 1. Functional Block Diagram (XGS 16000)

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