



**Edgecore Networks: Overview of Open Networking Chipset and NOS Supporting List**

Updated: April 27, 2023

Chipset: **Broadcom StrataXGS -Trident, Tomahawk**

Model Name	<b>DCS520</b>	<b>DCS510</b>	<b>DCS240</b>	<b>DCS501</b>	<b>DCS500</b>	<b>DCS204</b>	<b>DCS203</b>
Model Number	AS9736-64D	AS9716-32D	AS9726-32DB	AS7712-32X	AS7816-64X	AS7726-32X	AS7326-56X
Port Configuration	64 x 400G	32 x 400G	32 x 400G	32 x 100G	64 x 100G	32 x 100G	48 x 25G + 8 x 100G + 2 x 10G
ASIC	Tomahawk 4	Tomahawk 3	Trident 4	Tomahawk	Tomahawk 2	Trident 3	Trident 3
CPU	Intel Xeon D-1548	Intel Xeon D-1518	Intel Pentium D-1519	Intel Atom C2538	Intel Xeon D-1518	Intel Xeon D-1518	Intel Xeon D-1518

Supporting Operating System							
CapGemini-SDvAS		V*		V	V*	V	V
Arrcus-ArcOS		V		V	V	V	V
BISDN Linux						V	
CGS Tower- NPB		V		V		V	V
IP Infusion OcNOS		V*		V	V	V	V
Pica8 - PicOS				V	V	V	V
Pluribus - Netvisor ONE				V	V	V	V
Netscout			V	V	V	V	
IXIA Vision EdgeOS				V			
Stratum				V			
SONIC	V	V	V	V	V	V	V

\* Remark as future support

**Chipset: Broadcom StrataXGS - Trident, Helix**

Model Name	<b>DCS208</b> <b>DCS209</b>	<b>DCS201</b> <b>DCS202</b>	<b>EPS203</b>	<b>EPS202</b>	<b>EPS201</b>	<b>AS4610-54T</b> <b>AS4610-54P</b>	<b>AS4610-30T</b> <b>AS4610-30P</b>
<b>Model Number</b>	AS5812-54X AS5812-54T	AS5835-54X AS5835-54T	AS4630-54NPE	AS4630-54PE	AS4630-54TE	AS4610-54T AS4610-54P	AS4610-30T AS4610-30P
<b>Port Configuration</b>	48 x 10G + 6 x 40G	48 x 10G + 6 x 100G	36 x 2.5G, 12 x 10G PoE + 4 x 25G + 2 x 100G	48 x 1G PoE + 4 x 25G + 2 x 100G	48x 1G, 4 x 25G + 2 x 100G	48 x 1G + 4 x 10G	24 x 1G + 4 x 10G
<b>ASIC</b>	Trident 2+	Trident 3	Trident 3	Trident 3	Trident 3	Helix 4	Helix 4
<b>CPU</b>	Intel Atom C2538	Intel Atom C3558	Intel Atom C3558	Intel Atom C3558	Intel Atom C3558	ARM Cortex A9	ARM Cortex A9

**Supporting Operating System**

CapGemini-SDvAS		V	V*	V*	V*		
Arrcus-ArcOS				V	V		
BISDN Linux		V (54X)		V	V	V	V
CGS Tower- NPB	V (54X only)						
IP Infusion OcNOS		V (54X)					
Netscout	V (54X only)						
Pica8 - PicOS	V	V	V	V	V	V	V
Pluribus - Netvisor ONE	V	V					
IXIA Vision EdgeOS	V (54X only)						
SONiC	V (54X only)	V	V	V	V		

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