

# Orca Chipset Matrix



	ORCA D1400	ORCA D1500	ORCA D1600	ORCA D2500
<b>Application</b>	Embedded CCTV	Mainstream CCTV	TCP/IP Cameras	Full Featured Cameras
<b>Camera Form Factors</b>	Board, Dome Bullet, PVM	Board, Dome Bullet, ATM	IP Boxes & Domes	All Types
<b>Wide Dynamic Range (102/120 dB typical/max)</b>	✓	✓	✓	✓
<b>1/3 inch optical format</b>	✓	✓	✓	✓
<b>Total Pixels: 742x552</b>	✓	✓	✓	✓
<b>Active Pixels: 720x540</b>	✓	✓	✓	✓
<b>NTSC &amp; PAL switchable</b>	✓	✓	✓	✓
<b>540 HTVL Equivalent</b>	✓	✓	✓	✓
<b>Color Filter Array</b>	RGB & CMY	RGB & CMY	RGB & CMY	RGB & CMY
<b>Analog Outputs</b>	CVBS	CVBS, Y/C	CVBS	CVBS, Y/C RGB, YCbCr
<b>Auto Iris</b>		DC or Video	DC	DC or Video
<b>AC Line Lock</b>		✓	✓	✓
<b>On-Screen Menu</b>		✓	✓	✓
<b>Digital Outputs</b>			8/10b ITU 656	8/10b ITU 656
<b>RS-232/485 Serial</b>			✓	✓
<b>True Day/Night</b>				✓
<b>Digital PTZ (up to 4x)</b>				✓
<b>Activity Zones</b>				✓
<b>Privacy Masks</b>				✓
<b>Auto-Fluorescent Modes</b>				✓
<b>UTP</b>				✓

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