

● FAST DESIGNS ● HIGH-PERFORMANCE ● INTELLIGENT

ITTIAM AUDIO & VIDEO SYSTEM SOLUTIONS



FOR



Surveillance



Enterprise



Medical



Defense



Broadcast



IFE/Avionics

neonCASTER FAMILY OF HARDWARE BOARDS



PRODUCTION-READY HARDWARE BOARDS

WIDE RANGE OF PROCESSOR OPTIONS
OPTIMIZED SYSTEM DESIGN

FIELD-PROVEN, ROBUST & COMPLIANT



adroitSDK FAMILY OF MEDIA SDKS

OFF-THE-SHELF SDKS (STANDARD & ADVANCED FEATURES)

MULTI-CHANNEL STREAMING, PLAYBACK, RECORDING
LOW LATENCY
STANDARDS COMPLIANT



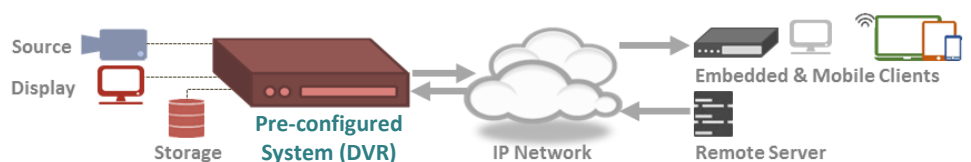
PROVEN FOR BEST VIDEO QUALITY & PERFORMANCE

PRE-CONFIGURED SYSTEMS

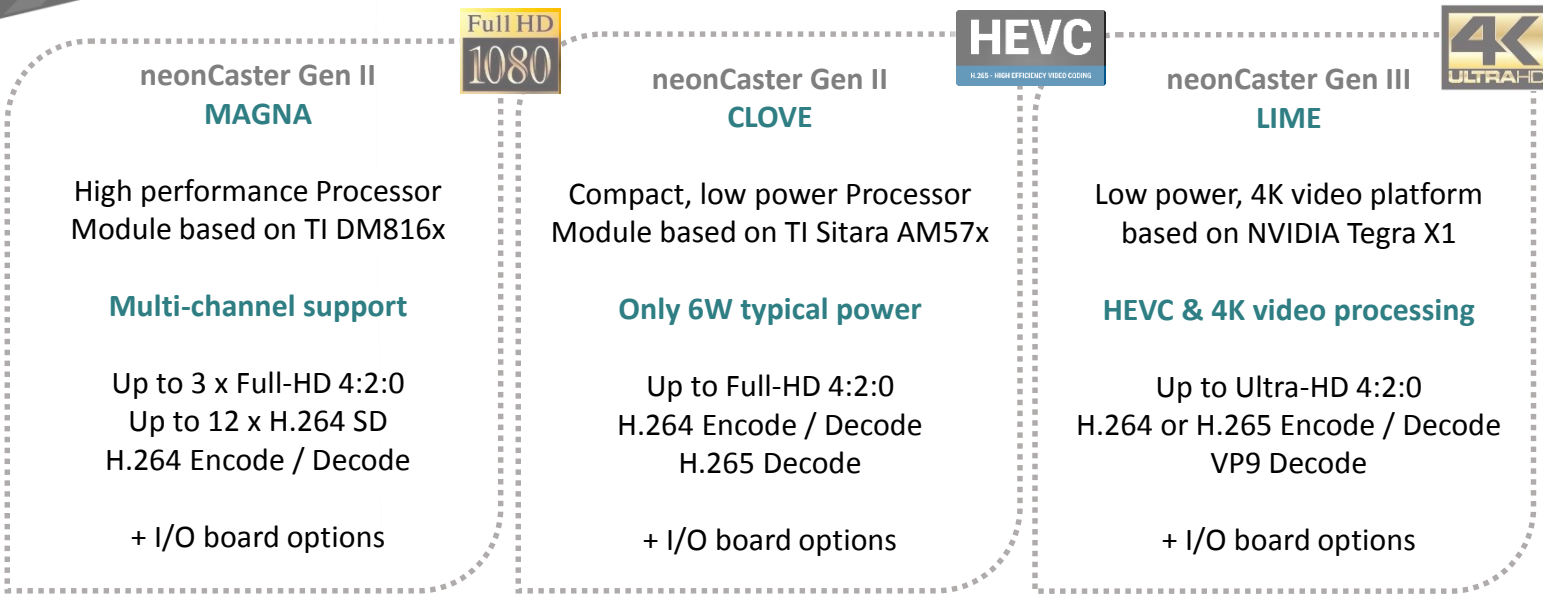
adroitSDK BASED SYSTEM SOFTWARE
ON neonCaster HARDWARE PLATFORMS FOR
A PRE-DEFINED USE CASE



DIGITAL VIDEO RECORDER (DVR)
VIDEO ENCODER (STREAMING SERVER)
LOW LATENCY ENCODER/DECODER
VIDEO MIXER/SWITCHER
VIDEO DECODER (PLAYER/CLIENT)
TRANSCODER



Digital Video Recorder PCS



Extended temperature range and compliance with industry and environmental standards

SDK Configuration	Supported Use Cases	
adroitLive-E	Low Latency Encoder SDK	<ul style="list-style-type: none"> Low Latency Live Streaming encoder (Server)
adroitLive-D	Low Latency Decoder SDK	<ul style="list-style-type: none"> Low Latency Live Streaming decoder (Client)
adroitRecordPro	Recorder, Server and Player Hybrid SDK	<ul style="list-style-type: none"> Live/Network Recording Live Streaming File Streaming of recorded files File Playback of recorded files
adroitRecord+	Recorder & Server Hybrid SDK	<ul style="list-style-type: none"> Live/Network Recording Live Streaming File Streaming of recorded files
adroitStream	Encoder (Streaming Server) SDK	<ul style="list-style-type: none"> Live/File Streaming
adroitPlay	Decoder (Player/Client) SDK	<ul style="list-style-type: none"> File/Network Playback
adroitRecord	Recorder SDK	<ul style="list-style-type: none"> Live/Network Recording File Streaming of recorded files
adroitXCode	Transcoder SDK	<ul style="list-style-type: none"> Network and/or file transcoder
adroitWave	Audio, Speech & Acoustics SDK	<ul style="list-style-type: none"> Audio Communication over IP (ACIP)
adroitMix	Video Mixer/Switcher SDK	<ul style="list-style-type: none"> Mixing/Composition of Local/Network Streams

COMING SOON...

adroitVista: Video Analytics, Machine Vision & Graphics SDK