

	MATLAB/Simulink-Native VIP	OpenCV VIP
Advantages	Support of automated target code generation	Provides exact configuration interfaces
	Easy to learn	Provides a big amount of algorithms
	Easy to configure and to maintain	Easier to unify to special implementations causes C++ object oriented paradigm
Disadvantages	Limited amount of algorithms	Flexibility of configuration and maintenance is related to programmed architecture
	Supports not detailed configuration	Does not support MDB paradigm. Code must be written manually
	Limited unification of algorithms possible	Difficult to learn. Complex architecture