

Seneca and Milestone Client Guide

Seneca Workstations Certified with Milestone XProtect 2018 R1

Seneca has tested and validated performance metrics on client workstations with Milestone 2018 R1 software running Smart Client. XProtect Smart Client is a powerful, easy-to-use client application that now supporting Hardware Accelerated Video Decoding. This allows you to view up to 5 times more high-resolution streams with a lower CPU load using external graphic cards (GPU). The following Seneca xView Workstations support the Milestone 2018 R1 software Hardware Acceleration for decoding and display of video on the XProtect® Smart Client. Milestone and Seneca partners can use the following data to help guide their engineering efforts to build systems that meet customer expectations for reliable video display. All numbers listed to the right of the Seneca part numbers are individual camera views displayed across the monitors simultaneously.



Contact a Seneca Specialist at <http://products.senecadata.com/markets/security.aspx>

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ABOUT THE SOLUTION:

Seneca solutions are rigorously tested using their advanced engineering service facility to simulate real-life video surveillance use cases and validate the configuration and design of customer solutions. Milestone has partnered with Seneca for years, to test and certify the entire workstation line of solutions with the XProtect Smartclient.



Seneca Milestone Testing Validation

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CAMERA SIZING GUIDE FOR CLIENT WORKSTATIONS

	GOOD	BETTER	BEST	ULTIMATE
Product	STANDARD	PROFESSIONAL	CORPORATE	ENTERPRISE
Processor	Intel® Celeron	Intel® Core™ i5	Intel® Core™ i7 EXT	Dual Xeon®
Memory	4 GB	8 GB	16 GB	16 GB
Image Resolution @ 10 FPS	1080p	1080p	1080p	1080p
FPS FOR IMAGE	10 fps	10 fps 30 fps	10 fps 30 fps	10 fps 30 fps
GPU and Monitor - 1 x P400 : 1 monitor	STD-SFF-DUAL 16	PRO-SFF-DUAL 30 10	CORP-PED-DUAL 36 12	
GPU and Monitor - 1 x P600 : 1 monitor	STD-SFF-QUAD 24	PRO-SFF-QUAD 60 16	CORP-PED-QUAD 72 22	ENT-TWR-QUAD 80 24
GPU and Monitor - 1 x P600 : 2 monitors		PRO-SFF-QUAD 56 14	CORP-PED-QUAD 64 18	
Corporate - 2 x P600 : 2 monitors			CORP-PED-2x600 112 34	
Enterprise - 4 x P600 : 4 monitors				ENT-TWR-4x600 226 68

** All codecs used in these specifications are H.264. The performance metrics assume all monitors are connected to a single graphic card using 1080p monitors.

PRICING FOR SENECA CLIENT WORKSTATIONS

PART NUMBER	DESCRIPTION	MSRP
STD-SFF-DUAL	XVIEW STD, Celeron, 4GB, 1TB, P400 – Win 10 IoT, SFF	\$1,535
STD-SFF-QUAD	XVIEW STD, Celeron, 4GB, 1TB, P600 – Win 10 IoT, SFF	\$1,665
PRO-SFF-DUAL	XVIEW PRO, i5 7400,8GB, 500GB, P400 – Win 10 IoT	\$2,485
PRO-SFF-QUAD	XVIEW PRO, i5 7400,8GB, 500GB, P600 – Win 10 IoT	\$2,610
PRO-PED-DUAL	XVIEW PRO PED, i5 7400,8GB, 1TB, P400 – Win 10 IoT	\$2,665
PRO-PED-QUAD	XVIEW PRO PED, i5 7400,8GB, 1TB, P600 – Win 10 IoT	\$2,800
PRO-2U-DUAL	XVIEW PRO 2U, i5 7400,8GB, 1TB, P400 – Win 10 IoT	\$2,895
PRO-2U-QUAD	XVIEW PRO 2U, i5 7400,8GB, 1TB, P600 – Win 10 IoT	\$3,030
CORP-PED-DUAL	XVIEW CORP PED, i7-6800K, 16GB, 1TB, P400, Win 10	\$4,200
CORP-PED-QUAD	XVIEW CORP PED, i7-6800K, 16GB, 1TB, P600, Win 10	\$4,325
CORP-PED-2x600	XVIEW CORP PED, i7-6850K, 16GB, 1TB, 2xP600, Win 10	\$5,230
CORP-2U-QUAD	XVIEW CORP 2U, i7-6800K, 16GB, 1TB, P600, Win 10	\$4,555
ENT-TWR-QUAD	XVIEW ENT Twr, 2x Xeon E5, 16GB, 1TB, P600, Win 10	\$6,585
ENT-TWR-4x600	XVIEW ENT Twr, 2x Xeon E5, 16GB, 1TB, 4xP600, Win 10	\$8,490

ABOUT MILESTONE

At Milestone, we innovate and achieve together with our partners. When you offer Milestone, you offer more than a video management system. You get the freedom to build a tailor-made surveillance solution that meets your customer's need—now and in the future. That is the power of our open platform community. MilestoneSys.com

ABOUT ARROW

Arrow Electronics, Inc., exclusive provider of Seneca solutions, is a leading manufacturer in computing technology for physical security and surveillance. Seneca solutions are specialized systems configured for prominent video management software to ensure maximum performance and compatibility.