



MachineListener

V3.03.04
Release Note

25 OCT 2025
AMADA CO., LTD.



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Basic Operation Environment



■ Recommended Hardware

Processor (CPU)	Intel Core i5 or higher
Memory	x64 (Did not bundle with AP100 / PCL server) : More than 4GB x64 (Bundled with AP100 / PCL Server) : More than 8GB (Win10/11) More than 16GB (Win2016/2019/2022/2025)
Hard Disk	System area - More than 30GB, Data area - More than 100 GB

■ Basic Software

OS	Type	32 bit	64 bit
	Windows 10 Pro/Enterprise	N/A	OK
	Windows 11 Pro/Enterprise	N/A	OK
	Windows Server 2016 Standard	N/A	OK
	Windows Server 2019 Standard/Essentials	N/A	OK
	Windows Server 2022 Standard/Essentials	N/A	OK
	Windows Server 2025 Standard/Essentials	N/A	OK
	.NET Framework	3.5, 4.6.2	

■ Operation Mode

Server Supported	vSDD, SDDJ
Supported Language	English, Japanese
System Unit	
Decimal, Comma Environment	Supported
AP100 System [SDD Support]	Possible; AP100 Client, Server, PCL Client – V6.00.00 or later

■ HDVCBOX

MachineListener Version	V2.00.07 or later (V2.00.12 or later recommended, Machine monitor requires V2.00.14.)
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There are no improvements that affect the screen operation or output in this version.

Precautions and Limitations on use (1/3)



#	Category	Content	Planning Ver.
1	User's Guide	"Machine Connection Setup-Test Run Procedure" is for Japanese/English only.	
2	installation	After a new installation, you may not be able to connect from Machine Monitor or other apps in rare cases. In this case, the "Start" → "All Programs" → "AMADA" → Restart the "MachineListener" → "TOOL" → MachineListener Service Right-click and select Run as administrator... to run.	
3	installation	Connection to the machine is interrupted during installation. AMNC3i Bend Ver1. If disconnection with MachineListener is detected before 10, communication with MachineListener is not resumed until the machine is restarted. Consult with the customer for installation and check the amount of time that the machine is not running before starting installation.	
4	installation	During the update installation, move and optimize the data in the database. This process takes time. Reference data: <ul style="list-style-type: none">•Total Database Space: 7Gbytes, Active Database Space: 310Mbytes•Update installation execution time: Approx. 8minutes	

Precautions and Limitations on use (2/3)



#	Category	Content	Planning Ver.
5	Overall	<p>Only for FLW-welding machines for FLW6000EN machines (AMNC AW3 of 0.00.00 or more)</p> <p>"Welding" can be selected for "Process Type" and "FLW" for "Amada Machine Type" in "Machine Connection Setting".</p> <p>For other FLW welding machines</p> <p>Select "Drawing" for "Process Type" and select "Laser" for "Amada Machine Type".</p>	
6	AMNC	<p>Operation is not guaranteed when using versions below AMNC recommended versions listed below.</p> <p>It is recommended that you update to a AMNC of the recommended version or higher.</p>	

Precautions and Limitations on use (3/3)



Recommended AMNC etc.

category	Series		Recommended version	Notice
Blank	AMNC-F	Ver1.x	AF1.07.17 over	
		Ver2.x	AF2.02.05 over	For multi-tap attachment, AF 2.02.01 or more is indispensable. In the case of using ID mold, AF 2.02.08 is mandatory.
	AMNC3i	Win7 Panel PC	AI1.24.01 over	Notify Worker name AI1.24.01 over
		Win10 Panel PC	AI2.03.01 over	Notify ECO Information AI2.04.00 over
	AMNC4ie		AI4.00.10 over	
	PEU/Win		5.00.02	Signa1-8 or Vf-Gateway Required
	FMS Controller		Ver3.01.01 SP5 over	
	AM_FAS/Win		Ver6.00.00	
Bend	V4.x		v4.09.04	
	V5.x		v5.0.0000.0058 Patch14	
	V5.4		v5.4.03	
	V5.5		v5.05.05	Results notification for each part is V5.05.05 or more
	AMNC3i		v2.04.00SP3 over	Results notification for each part is V2.01.00 or more
	AMNC4ie		V1.00.00 over	
Robot Bender	V2.03.X		V2.03.01R3 over	
	V2.04.X		V2.04.00R1 over	
SpotWeld	ID40、TSⅢNT		Ver5.00.4Patch002 over	
FLW	AMNCPC		AW2.02.00 over	Blank process - It will be treated as a laser processing machine.
	AMNC3i	Win7 Panel PC	AW3.00.03 over	
		Win10 Panel PC	AW4.00.02 over	
	AMNC4ie		AW5.01.00	
Press	APINES		V2.0.0 over	[APINES] is a software for monitoring the operation of press processing machines. A dedicated PC is required. It is applicable to press processing machines that can be monitored by [APINES].
Bandsaw	HPSAW	HPSAW310	All Versions	
		ASPC430	01.00 over	
	PCSAW	PCSAW430(X,AX)/530(X,AX)	00.60 over	
		PCSAW720	00.90 over	
Circularsaw	CMIIDG	CMII75DG/CMII100DG	All Versions	V-factory compatibility is required as an option. Replace the display with a panel computer.