

Cenon CAM - Supported Machines

2012-04-12, Revision 1



Manufacturer	Model	Kommandos			Status
		ISO	HPGL	DNC	
Plotters	Any	×	✓	✓	usually fully supported
Cutting Plotters	Any	×	✓	✓	usually fully supported
Tool-Plotters	Any	×	✓	✓	usually fully supported
ARISTO GmbH & Co. KG.	Any	×	✓	✓	fully supported
ART Advanced Robotic Tech.		?	?	?	?
AXYZ International	AXYZ Millinium	✓	?	?	?
	AXYZ	✓	?	✓	unterstützt (ungetestet)
	CAMTECH	✓	?	?	?
	PACER	✓	?	✓	unterstützt (ungetestet)
Bungard Elektronik GmbH	CCD	×	×	×	PC-based NC-Software
		×	✓	✓	with XpertCNC or CNC 100
BZT Maschinenbau GmbH		×	×	×	PC-based NC-Software
		×	✓	✓	with XpertCNC or CNC 100
CAMTEC GmbH	1000	✓	✓	✓	fully supported (untested)
	16XX	×	✓	✓	fully supported (untested)
	3000	✓	✓	✓	fully supported (untested)
	4000	×	✓	✓	fully supported (untested)
Datron AG		?	?	?	?
FlexiCAM GmbH	All	✓	✓	✓	supported (untested)
Gerber					?
Graphtec		×	✓	✓	fully supported
Haase Computertechnik	All	×	×	×	PC-based NC-Software
		×	✓	✓	with XpertCNC or CNC 100
Heiz CNC-Step	High-Z SXXX	×	×	×	PC-based NC-Software
		×	✓	✓	with XpertCNC or CNC 100
Isel Germany AG	ICP 2015-4030	×	×	✓	supported
	other	×	×	✓	supported
Makko-net CNC-Technik	Alle	×	×	×	PC-based NC-Software
		×	✓	✓	with XpertCNC or CNC 100
Mimaki		×	✓	✓	fully supported
MITS					?
Mutoh		×	✓	✓	fully supported
Paso GmbH (Eckelmann CNC)	Any	✓	×	×	output via Windows-Interface
Roland DG	DXY-XXXX	×	✓	✓	fully supported
	CAMM-X	?	✓	✓	supported (untested)
	MDX-XXX	✓	✓	✓	supported (untested)
Step Four GmbH	All with XpertCNC	×	✓	✓	fully supported, tested
Summa		×	✓	✓	fully supported
vhf camfacture AG	All	✓	✓	✓	fully supported
Wild/Leica Werkzeugplotter	All	?	✓	✓	fully supported
Zünd Werkzeugplotter	All	×	✓	✓	fully supported

Legend

DIN / ISO machine supports a DIN 66025, ISO 6983, RS 274/NGC, G-Code standard

HPGL machine supports a HPGL derivate

DNC Direct Numeric Control - the machine supports Flow Control to allow Cenon as the controlling Terminal. This allows Cenon-Features like Camera+Targeting

Not all machines on this page have been practically tested yet. Information provided in this table rely on information given by the manufacturers. All information given may change without further notice

[vhf-interservice GmbH](#), Im Marxle 3, 72119 Ammerbuch-Altingen

Cenon CAM - Supported Devices

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Legend	
DIN / ISO	device supports a DIN 66025, ISO 6983, RS 274/NGC, G-Code standard
HPGL	device supports a HPGL derivate
DNC	Direct Numeric Control - the device supports Flow Control to allow Cenon as the controlling Terminal. This allows Cenon-Features like Camera+Targeting
green line	best performance or fully tested configuration, recommended Equipment
red line	not supported at all
✓	supported
×	not available, but not an issue
✗	not supported and a disadvantage
PC-based CNC	PC-based CNC-Controller to drive electronics. Needs special DOS or Windows NC-Software. This is 25 year old technology. The machines can usually be retrofitted with a modern CNC controller. The best choices for the money are probably the XpertCNC (2A - 4A) from Step-Four and the CNC 100 (1.5 A) from vhf.

This guide is work in progress. Not all machines and CNC-controllers listed here have actually been tested. In these cases the data given is entirely based on information provided by the manufacturer.

Please correct us on inaccurate information and let us know about missing devices !

Machines are complex tools with many possible options. Before we deliver Cenon to a new end-customer, we want to make sure, that Cenon on your machine actually works as it should. If there is any doubt, we will provide a time-limited Demo-Version of Cenon and will assist with the configuration.

If you are a manufacturer or distributor and want to offer your customers our Apple software, please contact us. We offer attractive discounts.

vhf interservice GmbH is a provider of manufacturing software for modern Apple computers. This guide has been created with Cenon.