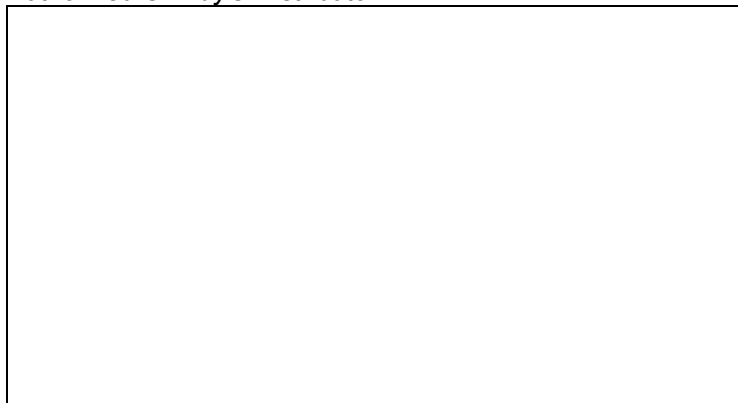




CADdy Mechanical Engineering
Price List (effective 1st January 2003)

Authorized CADdy® Distributor

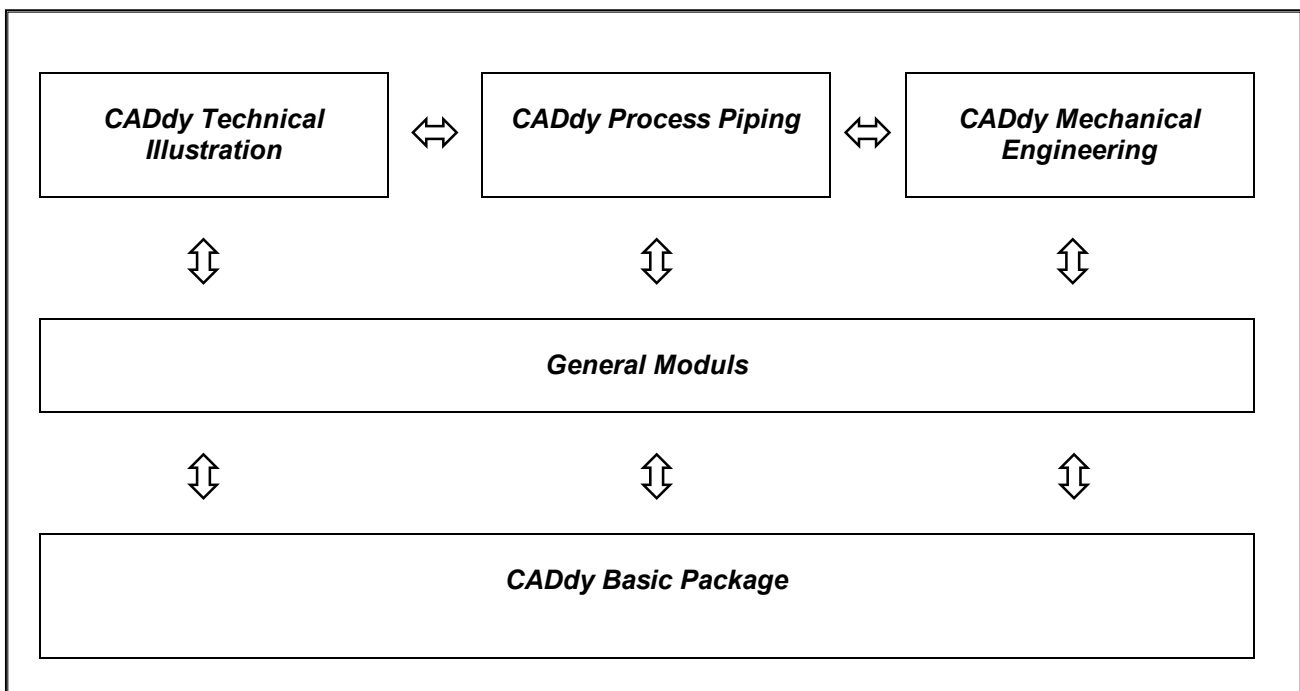


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1. CADdy® Overview

1.1 Program Structure

CADdy is a Windows NT program and is based on the modular principle. The main requirement is the **Basic Package** which includes general drawing functions. All modules for the individual application areas are added to this base. The versatility of the modules is an integral part of the CADdy concept. All modules are based on the same user interface.



1.2 International

The majority of CADdy software packages from DataSolid are available in German and English. Please pay attention to the country abbreviations mentioned for each module.

G=German E=English

Additionally, distributors all over Europe offer the CADdy software in the respective native language. If you would like to contact one of our partners, we would be glad to provide you with our international partner list.

1.3 Overview

CADdy® General Moduls

Name of Module	Contents	Requirement	Price €
<i>CADdy® GP</i>	Basic Package	-	3.300,00
<i>CADdy ZV</i>	Drawing Management	<i>CADdy® GP</i>	1.000,00
<i>CADdy PLUS</i>	PLUS Programming Tool	<i>CADdy® GP</i>	1.530,00
<i>CADdy DWG</i>	DWG-Converter	<i>CADdy® GP</i>	380,00
<i>CADdy IGES</i>	IGES-Converter	<i>CADdy® GP</i>	1.530,00
<i>CADdy VP</i>	View & Plot	-	640,00
<i>CADdy 3DR</i>	3D-Render	-	1.890,00

CADdy Mechanical Engineering

Name of Module	Contents	Requirement	Price €
<i>CADdy® GP</i>	Basic Package	-	3.300,00
<i>CADdy K1</i>	Mechanical Engineering	<i>CADdy® GP</i>	1.900,00
<i>CADdy NT</i>	Fastenings	<i>CADdy® GP</i>	890,00
<i>CADdy PAR</i>	Parametrics	<i>CADdy® GP, K1</i>	890,00
<i>CADdy KIN</i>	Kinematics	<i>CADdy® GP</i>	2.550,00
<i>CADdy K2</i>	3D-Solid Model	<i>CADdy® GP</i>	1.020,00
<i>CADdy SKF</i>	Bearing Catalogue	<i>CADdy® GP, K1</i>	500,00
<i>CADdy BL1</i>	Sheet Metal	<i>CADdy® GP</i>	760,00
<i>CADdy BL2</i>	Sheet Metal Development	<i>CADdy® GP</i>	2.040,00

CADdy Technical Illustration

Name of Module	Contents	Requirement	Price €
<i>CADdy® GP</i>	Basic Package	-	3.300,00
<i>CADdy TI</i>	Technical Illustration	<i>CADdy® GP</i>	1.020,00

CADdy Process Piping

Name of Module	Contents	Requirement	Price €
<i>CADdy® GP</i>	Basic Package	-	3.300,00
<i>CADdy AP1</i>	Flowsheets	<i>CADdy® GP</i>	2.550,00
<i>CADdy AP2</i>	Isometry	<i>CADdy® GP</i>	3.830,00

3. CADdy® Software (Version 17.0)

3.1 General Moduls

Price in €

CADdy® GP Basic Package 3.300,00

2D CAD package for generating professional technical drawings in all engineering disciplines. Includes drivers for the application under Windows NT 4.0, Windows 95/98 and MS-DOS. Contains functions to load and to process pixel data and a bi-directional **DXF converter**. Can be fully supplemented by *CADdy PLUS* programs. Incorporation of *CADdy 2D* contours and their 3D display as wire frame or surface model with shading after manual height entries. Designs blocks, cylinders, cones etc. Axonometric projection or central perspective with an observation point which can be selected.

CADdy ZV Drawing Management 1.000,00

Database information system to manage *CADdy* drawings, symbols and variants in the local work environment, as well as in connection with other *CADdy* workstations in the network. Searches and loads a drawing or a symbol with any combination of search criteria, single and range search. Defines subject conditions (e.g. date from...to). Displays *CADdy* drawing or symbol within drawing management mode. Automatically maintains revision status and a modification history, definition of access rights and user rights in a network. Easy-to-use user interface adaptation to specific terms and input condition. The Redline function offers further advantages for the user, with the possibility of placing markings and notes in the drawing.

Requirement: *CADdy® GP*

CADdy PLUS PLUS Programming Tool 1.530,00

Programming interface with compiler (C Syntax) for generating additional programs for general calculations, menu definitions, in/output operations in *CADdy K2*. With access to approx. 160 global general variables and approx. 450 functions or text operations, geometry data. Generates new geometries, areas and solids and modifies existing ones. Under Windows there is the possibility of having a database add-on facility via SQL. Generation of 2D programs including interactive variant design.

Requirement: *CADdy® GP*

CADdy DWG DWG Converter 380,00

Bi-directional converter between *CADdy®* and AutoCAD®. The DWG Converter offers the same range of functions as the DXF Converter contained in the *CADdy® Basic Package*. However drawings from AutoCAD versions 12 and 13 can be loaded and converted immediately. It is possible to configure colours, dimensions, attributes, text, layers, symbols and line types. A minimum RAM of 32 MB is necessary.

Requirement: *CADdy® GP*

CADdy IGES IGES Converter 1.530,00

Bi-directional *IGES* converter for 2D drawings. Exclusively for *IGES* Version 3.0, 2D. Since the *IGES* specifications contain only a portion of geometry information in any CAD system, DataSolid GmbH cannot guarantee a 100% compatible data transfer. *CADdy IGES* does not contain hard- or software for the physical file transfer.

Requirement: *CADdy® GP*

3.3 CADdy Technical Illustration**Preis in €**

CADdy[®] GP	Basic Package	3.300,00
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For the description of the basic package as well as the description and requirements of further general modules.

CADdy TI	Technical Illustration	1.020,00
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Special software for generating perspective line drawings of component parts, compilation of exploded drawings for spare part catalogues, repair handbooks and service catalogues, also product information as well as sales literature etc. In order to see the product characteristics at their best the system offers you the possibility of drawing parallel perspectives (isometric, dimetric, trimetric), or in any angular perspective. Perspective shortening of edges as well as calculation of ellipses needed will be carried out automatically by the system. Special drawing functions for free conversion e.g. of sketches will be updated for projection of 2D views. The software also allows you to generate perspective drawings from 2 or 3 views of a design drawing automatically. The drawings can also be modified to other perspectives, rotated etc. using a 3D list.

Requirement: CADdy[®] GP

CADdy K1U	Upgrade CADdy TI to CADdy K1	1.020,00
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4.2 Update Contract

CADdy software update contract includes the free supply of new versions as well as the free hotline. In this way you will be able to take full advantage of the enhancements and latest developments without being involved in further expense.

CADdy software update contract is charged annually and in advance.

- 12 % of the list price for all software forming a part of the serial number, on completion of the purchase of the software and on the basis of automatic extension.
- 18 % of list price for all software forming a part of the serial number, on subsequent completion for a current version.

If, when the order is placed, the current version of CADdy® is not available, updating charges will be incurred on completion of contract (Please refer to 3.1.).

If there are a number of software update contract's for CADdy® licences in a single company at a single location, the following discount rates will apply to a new contract or after automatic extensions:

For several update contracts for CADdy® licences within one company, the following discount conditions are valid for new orders or automatic renewals:

Update-Contract	Discount on Update Contract Amount
2	5 %
3	10 %
4	15 %
5	20 %
from 6	25 %

5. CADdy® Multiple Installation Discounts

For multiple installations of CADdy® modules within one company at one location the following discounts are valid:

Installation	Rabatt	Installation	Rabatt
2.	25 %	7.	42 %
3.	30 %	8.	44 %
4.	35 %	9.	46 %
5.	38 %	10.	48 %
6.	40 %	>= 11.	50 %

For each new module you order, the number of identical modules already installed is taken into account when granting the above mentioned discount conditions.

For each new module you order, the number of identical modules already installed is taken into account when granting the above mentioned discount conditions.

Example: The first installation contains the CADdy® Basic Package and the application modules *K1* and *NT1*.

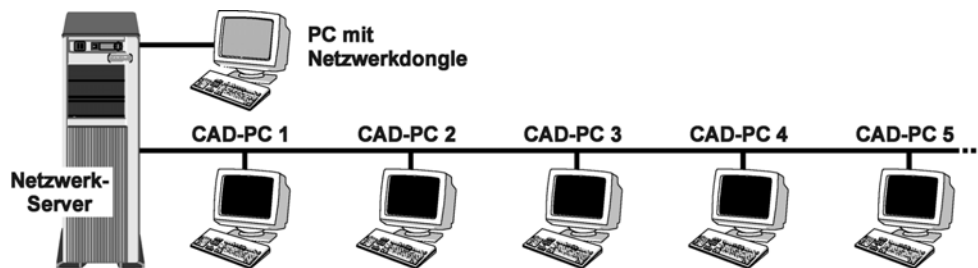
Price List

As a 2nd installation you order:
CADdy Basic Package, application modules *K1* and *ZV*

Discount:	Basic Package	25 %	Discount
	Appl. Module <i>K1</i>	25 %	Discount
	Appl. Module <i>ZV</i>	No	Discount

Multiple installation discounts can only be granted when the relating licence agreements for the installed software are with *DataSolid*.

6. *CADdy*® Network Licence



The lowest size of a network licence is five *CADdy*® licences, that means at least five times the *CADdy*® *Basic Package*. In addition, *CADdy* application modules can be ordered at any time, but only as many as are required for simultaneous running. So the relevant aspect of your order, is your current requirement for *CADdy* software running simultaneously, which will have a favourable effect on both software acquisition and maintenance costs.

For installation purposes, the entire *CADdy* software is delivered on a CD ROM. The software can be installed from the CD on the computer individually, or it can be copied onto a server and then installed on the local workstations via the server.

6.1 Hardware and software requirements for the network licence

The network dongle can be incorporated into the network in three different ways,

- on a Novell file-server in a Novell network
- on an NT computer in an NT network
- on a computer working with Windows 95/98

The network must operate with an IPX, a NetBios or a TCP/IP protocol (e.g. Novell Network).

Several *CADdy* network licences can only operate within a network using TCP/IP protocol.

6.2 Delivery of the network licence

The lowest size of a network licence consists of five *CADdy*® *Basic Packages*.

6.3 Basic equipment

- The required software of the required size on the CD-ROM.
- A set of documentation manuals.
- A network dongle (as a central copy protection adapter) that is used to control the software which is being used simultaneously: considering the number of workstations or the number of users per application module.

6.4 Increasing the number of CADdy® modules or users

When expanding a network licence with additional CADdy® modules the delivery includes:

- Additional software on the CD-ROM.
- A set of documentation manuals for the new software.

- When expanding a network licence by another user, the delivery includes:
- Additional software on the CD-ROM in view of the user number.

6.5 Price and conditions

Basic equipment

The price for a network licence is identical to the price for a multiple installation within a company (please see chapter 4), the allocated multiple installation discounts come into effect here.

Software maintenance and update

The basis for the network licence price calculation is used for the gross-price for the entire licence. This price is calculated from the list price of all of the software modules included in this licence (according to this price list) and is then multiplied by the number of users. The usual software maintenance or update conditions are valid for the calculated list price (gross), for example 12 % per year for consecutive maintenance, minus the software maintenance discount of at least 20 %.

Switching from multiple licence to network licence

Existing multiple licences can be transformed into a network licence for 500 € (plus tax), provided that the following conditions are met:

- The network licence must consist of at least 5 Basic Packages.
- All licences to be exchanged must have the current version status.
- All software maintenance must be brought to the same date, as a rule to the most recent date.

9. Prerequisites for the Installation

9.1 Software Prerequisites

CADdy® can be run on all popular personal computers with the Windows NT 4.0 or Windows 95/98 operating system.

CADdy® can also be used under MS-DOS, but some limitations must be noted for some of the functions.

9.2 Hardware Prerequisites

We recommend using personal computers with a Pentium CPU, fast hard disks, cache memory and 64 MB or more RAM (min. 32 MB) when using CADdy® under Windows NT 4.0 or Windows 95/98, 32 MB working memory (min. 16 MB) when using CADdy® under MS-DOS.

Please see chapter 6.4 Remarks, for further details.

9.3 Supported Graphics Cards/Graphic Interface

Under Windows NT 4.0 and Windows 95/98, *CADdy*[®] can be run on all graphics cards which are supported by Windows.

When running *CADdy*[®] under MS-DOS, drivers are available for many popular graphics cards.

We recommend using a graphics card with a resolution of 1280 x 1024 points and 256 colours (2 MB VideoRAM). A graphics card with 4 MB VideoRAM is useful when shading in the 3D Surfaces module and when generating photo-realistic drawings with *CADdy 3D Render*.

9.4 Remarks

Any plotter can be connected via the serial (V24, RS232) or parallel (Centronics) interface. Plotter drivers for all popular models (e.g. HP, OCE, ROLAND, CALCOMP, etc.) are available and are part of the delivery.

If *CADdy*[®] is being used as a single licence, it can only be run with software hardlock (dongle). Prerequisite for using this is a parallel (Centronics) interface.

CADdy[®] can also be purchased as a network licence (minimum order is five Basic Packages). A central intelligent network dongle will control all access rights. Please refer to chapter 5 or the *CADdy*[®] Network Licence data sheet for additional information.

10. Storage medium

The standard delivery for new delivery for new licences, updates or updates with software maintenance will be on CD-ROM.

11. Prices/Other

Orders to be delivered within Germany are charged *PLUS* current taxes (VAT).

Prices and specifications of the products are subject to change.

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