

	Code	System	Description
<b>vHS Hardware Modules</b>			
<b>Operating Elements</b>	101.000	visiPad SL18 Display	18" touch display color, 1280x1024 Pixel, with loudspeaker, microphone, high resolution CCD camera, aluminium, Wall-mounting Additional hardware: visiPad SL18 CAT5e Set
	142.015 - 080 143.000 - 090 144.000 - 070 146.000 - 070 147.000 - 060 157.000 - 035	Display visiPad TT15, TT19, TT23, TT32, TT37, TT42, TT46, TT65	High-quality designed color touch display, sizes 15", 19", 23", 32", 37", 46", 65", with a through glass touch panel and in-wall mounting frame, connected to the visiServer, optional Wall-mounting, In-Wall-mounting, Stand- and Table-mounted. Optionally: IR receiver (inbuilt) analogue video camera (inbuilt) antireflective glass toughened safety glass vandal proof (burst proof) active module (inbuilt server module).
	310.500 311.500 - 550	HomePad 8,4" HomePad 12" black/white	Tablet PC 12" or 8.4" touch display color. Connected via WLAN to visiomatic Home System, an Access Point is necessary. Optionally: Wall mount plate for HomePad 12"
	140.000 - 050	visiPad RoomControl RC6	6,5" touch display color, Resolution 640x480 Pixel, microphone, loudspeaker, two buttons for free programming, aluminium/acrylic glass. Active module with in-built controller. Additional modules: IR-Receiver and Temperature Sensor
	139.000 - 300	visiPad RoomControl RC10	10" high-quality designed touch-display all in one device, consisting of the touch-sensitive resistive panel and visiomatic active module, stereo loudspeakers as well as the software modules for the visiomatic controlling function Optionally: EIB/KNX interface (inbuilt)
	306.600	Design IR Remote Control with Display	Remote Control 4" touch display black/white incl. Software. Connection to visiPad Controller via IR commands
	306.500	Design IR Remote Control, Aluminium	Universal remote control with Aluminium housing for solid handling and control of the visiServer or visiController applications.
	307.800	visiRemote 9400	Completely graphical high end Remote Control 3,5" TFT color display with touch screen with IR and WLAN connectivity
	308.050	RF Mouse Air	Mini optical wireless mouse, convenient for right hand or left hand users as a controlling device.
	308.060	RF Keyboard Compact with integrated Mousepad	Optical wireless keyboard with integrated mousepad as a controlling device.
<b>Server and Controller</b>	111.000	visiServer 19"	High-quality control centre for visiomatic® Home System to control A/V/Infotainment/Entertainment and Entire building management System. All the systems are connected to the visiServer.

106.000	visiPad Controller 19"	High-quality compact control client for visiPad SL18 and visiPads TT version. The Client Software Modules as well as the Plug-In-Cards are counted among the equipment of visiPad Controller. visiPad Controller is connected to visiPad SL18 or TT version over Cable-Set. visiPad Controller is connected to visiServer via TCP/IP.
112.000	visiServer Mediastation	Silent, high-quality compact server with HDMI and DVI interfaces for the connection to any TV device
113.000 114.000 115.000 116.000 117.000	MediaServer 19" 1TB, 1,6 TB, 2 TB, 4 TB, 8 TB	High-quality and high-capacity, capacity sizes 1TB, 1,6 TB, 2 TB, 4 TB, 8 TB, with visiomatic Touch Screen connectivity incl. high-speed RAID controller and further hard- and software modules for the centralized storing of multimedia data like pictures, music and digital video (full HD support).
<b>vHS Additional Systems</b>		
316.000	Video / TV Full Screen Card	TV Card for the analogue signal.
317.000	Video / TV PIP Card	Plug-In-Card for Picture-In-Picture and Preview-Mode of TV-functionality. TV Full Screen Card is necessary.
317.600	MultiPort Graphic Card 2 Ports	Additional 2 port graphic card.
320.000	IP Camera	CCTV camera, that uses TCP/IP to transmit image data.
325.000	Dolby Surround 7.1 Extension	High-quality PCI sound card provides a high-level audio quality for multimedia applications.
318.000	ISDN Card	Plug-In-Card for all ISDN-functionalities
318.300	PBX with S0	Telephony system with ADSL, ISDN and analogue phone lines. Manages multiple SIP accounts (Internet phone addresses).
318.500	Virtual CAPI	Software for ISDN communication via WLAN/LAN.
326.000	Stereo Sound Card	High fidelity sound system improves music through Bass Boost and Noise removal; is used besides the on-board sound card for some additional audio inputs.
331.000	DVB-S/C/T Receiver, 1 Tuner	DVB-S/C/T receiver for digital TV and radio programs, 10/100 MBit compatible Ethernet interface incl. DSL communication port.
332.000	DVB-S/C/T Receiver for Radio	DVB-S/C/T receiver for digital radio programs, the smallest digital Linux SetTopBox with 10/100 MBit compatible Ethernet Interface incl. DSL communication port.
338.000	Internal DSP Audio Distribution System 10 Channels	Rack-mount and PCI audio interface with 8 x 8 analog I/O, digital I/O with PCM and AC-3/DTS pass-through, 1 x 1 MIDI I/O, directly drive up to 7.1 surround for up to 4 audio zones.
339.300	VGA Splitter	Additional hardware to display the same video signal on some additional touch screen or TV device.

360.000	RS232 to TCP/IP Gateway	RS232 to TCP/IP converter allows any of the rs232 serial ports on the server to interface directly to a TCP/IP network.
361.000	RS232 Extension Card 4	Additional serial card with four serial ports per card, for connecting any serial peripheral.
361.500	RS232 Extension Card 2	Additional serial card with two serial ports per card, for connecting any serial peripheral.
370.000	Solid State Disk (4 GB)	Solid State Disk (SSD) drives are replacements for hard disk drives: The systems with SSD are more rugged, SSD can operate silently and run cooler than HDD. The SSD systems operate with a high speed and have a longer life.
375.000	Video Server	Single port video server with support for built-in motion detection and support for pan-tilt-zoom compatible cameras. The video server allows remote digital distribution of an analogue based video stream across IP-based digital networks (LAN) or across the Internet.
375.500	4 Channel Video Server	Four port video server for the remote digital distribution of up to four analogue cameras.
390.100	8 Channel Power Amplifier	19" 8 channel amplifier provides 8 x 250 W of program power in 4 Ohm use, very good cooling system and the linking input signal. It is especially suitable for multiroom audio systems.  Brand: Apart
390.150	4 Channel Power Amplifier (4 x 60 W)	The compact 19 " 4 channel power amplifier provides 4 x 60 W in 4 Ohm use; is equipped with build-in limiters and controllers on the front panel. It is very quiet and maintenance-free (no fan).  Brand: Apart
390.200	Digital 7 Channel Power Amplifier RMB-1077, 7 x 100 W	RMB-1077 delivers full bandwidth, high performance sound with plenty of power output and very low heat and distortion.  Brand: Rotel
390.300	Stereo Power Amplifier RB-03 (2 x 70 W)	RB-03 power amplifier provides a continuous power output of 70 watts/ch (20-20 kHz, < 0,03 %, 8 Ohms); bridged mono power output 180 watts (20-20kHz, < 0,1 %, 4 ohms), total harmonic distortion (20 Hz-20 kHz, 8 ohms), input impedance/sensitivity 33kOhms/1,0 volt.  Brand: Rotel
390.400	RDS Tuner with RS232 Interface (RT-1082)	FM/AM tuner with RDS and digital audio broadcast (DAB), which offers more channels along with improved sound and crystal clear, noise free reception. RT-1082 provides a 30 preset memory for storing of radio stations. It can be integrated to visiomatic via RS232 interface.  Brand: Rotel
390.500	19" Rail Set	Mounting server rack rails for a rackmount cabinet 19".

Cable	317.550	CAT5e extension Set DVI, max 45 m	Cable-Set for the extension of the cable distance between visiPad Display (TT and SL series) and visiPad Controller for up to 150 feet (ca. 45 m). <b>All CAT cables must comply with CAT5 STP.</b>
WLAN	312.000	Access Point WLAN	Access Point for all the control elements, which are connected via WLAN to visiomatic Home System (HomePad WLAN) (up to 50 m).
Infrared	313.000	IR Expander	Control of infrared devices or remote controls: Interface between visiPad Controller and IR Receiver/Emitter. The IR signals of remote control are received by one or more infrared receivers (for example, installed in the ceiling). This infrared signal is routed to the IR Expander, which is directly connected to visiPad ® controller (client) over the serial interface. The infrared signals in visiPad ® controller are converted and processed by IR server modules in the language of visiSoft.
	314.000	IR Receiver	Receives the infrared remote commands and transmit them to the infrared Expander. The number of IR Receiver is determined by the number of rooms in which the infrared remote controls should be integrated
	315.000	IR Emitter	Forwards commands to infrared devices (such as audio devices), which are generated by the visiomatic ® Home system. Could be pasted on the device to make the "hidden" control of these devices possible
	314.500	IR Receiver, Plasma protected	IR external receiver, which can be used in environments with a plasma screen to filter out the infrared noise from the plasma screen.  Brand: Lintronic
<b>Server Licenses</b>			
License	120.000	visiServer License	visiServer license for more than 2 Displays
	121.000	visiServer Junior License	visiServer license for up to 2 Displays
<b>Server Software Modules</b>			
Infrared	237.000	IR Server Module	Generation of infrared commands by means of the connection to IR Expander. IR Server have to be used to control infrared devices by visiomatic Home System
Building Management System	210.000	BMS Server Module (EIB)	Server software for the management of EIB-commands
	210.500	BMS Server Module (DMX)	Server software for the management of DMX-commands
	211.000	BMS Server Module (LON)	Server software for the management of LON-commands
	212.000	BMS Server Module (Lutron)	Server software for the management of Lutron-commands

	216.000	BMS Server Module (X-10)	Server software for the controlling of X-10-commands
	217.000	BMS Server Module (DALI)	Server software for the controlling of DALI-commands
	218.000	BMS Server Module (Luxmate)	Server software for the controlling of Luxmate-commands
	218.100	BMS Server Module (Universum)	Server software for the controlling of Universum-commands
	218.200	BMS Server Module (BACNet)	Server software for the controlling of BACNet-commands
	218.300	BMS Server Module (OPC)	Server software for OPC
	218.400	BMS Server Module (emulator)	Server software for simulation of the building management system.
	218.500	BMS Server Module (LiteTouch)	Server software for the controlling of LiteTouch-commands.
	219.005	BMS Server Module (Vantage Enspire)	Server software for the controlling of Vantage Enspire-commands.
Multi Room Audio/Video Systems	219.000	MRS Server Module (Russound)	Server software for the controlling of Multiroom Audio System from Russound.
	219.001	MRS Server Module (Trivum)	Server software for the controlling of Multiroom Audio System from Trivum.
	219.450	MRS Server Module (BOSE Lifestyle via RS232)	Server software for the controlling of Multiroom Audio System from BOSE Lifestyle.
	219.500	MRS Server Module (Leaf)	Server software for the controlling of Multiroom Audio/Video System from Leaf.
	220.000	MRS Server Module (Xantech)	Server software for the controlling of Multiroom Audio System from Xantech.
	221.000	MRS Server Module (Linn)	Server software for the controlling of Multiroom Audio System from Linn.
	222.000	MRS Server Audio Module (visiomatic)	Server software for the controlling of Multiroom Audio System from visiomatic
	223.000	MRS Server Module (Revox)	Server software for the controlling of Multiroom Audio System from Revox
	224.000	MRS Server Module (Sonus)	Server software for the controlling of Multiroom Audio System from Sonus
Alarm systems	234.000	Alarm System Server Module (effeff)	Servers ofware for the controlling of alarm system from effeff

	235.000	Alarm System Server Module (Telenot)	Server software for the controlling of alarm system from Telenot
	236.000	Alarm System Emulator (not VDS conform)	Server software for the controlling of the security objects via EIB/KNX interface.
<b>Specials</b>	255.000	Virtual DVD Changer Server Module (visiomatic)	Enables the storage of DVD data content on the hard drive. The data is transferred over TCP/IP
	261.000	MP3 Sound Box Server Module (visiomatic)	Control of integrated MP3-Soundbox, bi-directional. No extra MP3-device is required. Manages the audio-data and play lists and makes this information to the clients available
	262.000	MP3 Sound Box Server Module (Audio Request)	Software server for the integration of the Imerge audio sources.
	212.040	RS232 Server for AC Control	Controlling of AC system via RS232 interface.
	270.000	RS232 Server Module Plasma/LCD	Bi-directional control of Plasma TV or LCD via RS232
	271.000	RS232 Server Module Receiver	Bi-directional control of external receiver via RS232.
	272.000	RS232 Server Module Tuner	Bi-directional control of external tuner via RS232.
	273.000	RS232 Server Module Projector	Controlling of any projector via RS232 interface
	275.000	RS232 Server Module Audio AIO (BOSE)	Controlling of BOSE Audio AIO via RS232 interface
	278.000	RS232 Server Module A/V Device	Controlling of any A/V device, which has RS232 interface
	279.000	RS232 Server Module Window Shadows (Somfy)	Controlling of Window Shadows from Somfy via RS232 interface
	280.000	RS232 Server Module Rain8net Irrigation System	Controlling of the irrigation system from Rain8net
	277.500	RS232 Server for Marantz iPod Docking Station	Connection to the iPod media data from Marantz incl. storing and control.
	272.000	RS232 Tuner Module	Bi-directional control of Rotel RDS Tuner via RS232
	238.000	SMS Pager Module	Notification of the status information e.g. any accident within a building, which is sent via SMS on the preconfigured phone number.
	231.600	Phone Server for WLAN Notification	By ringing the door bell the actual video screen of the entrance is shown on the HomePad WLAN.
231.500	Answering Machine	Answering machine function is integrated to the Phone Screen module. The user sees the list of the called telephone numbers and can listen to the left messages.	

	230.000	Call Center Server Module	The user can execute commands and scenes via phone. It makes the request of information status as well as the release of functions of visiomatic Home System possible.
	232.000	Timer-/Event Server Module	Enables the run of scenarios for a certain time, for example daily, weekly, always on Monday and Wednesday
	253.000	Digital Video Recorder Server Module	Enables the recording function of DVB-S/C tuner to any time of the day. The special timing can be registered in the software server screen
	306.000	IR Control for Bang & Olufsen	Controlling screen for the Bang & Olufsen devices???
	231.000	Presence Simulation Server Module	Registers for a certain time all the actions, which are fulfilled in the course of the day and repeats these actions during the absence as the presence simulation
	240.000	Kitchen Gateway Miele	visiomatic software for controlling and monitoring of the "Miele at Home" compliant kitchen appliances e.g. the actual temperature of the fridge or the actual state of the stove.
	240.500	Kitchen Gateway V-Zug	visiomatic software for controlling and monitoring of the „V-Zug“ compliant kitchen appliances.
	241.000	OSPA Gateway for Blue Control	Software for controlling and monitoring of the swimming pool technology via OSPA OPC gateway e.g. start/stop the swimming pool attractions.
<b>Client Software Modules</b>			
<b>User Interface</b>	400.000	IR RC uni-directional	User interface for the visualisation on the IR remote control.
	401.000	RC bi-directional	User interface for the visualisation on the IR or WLAN remote control.
	402.000	visiSoft GUI Basis	User interface for the visualisation on the visiPad Display or Homepad
	403.000	visiSoft GUI BMS	Visualisation of ground view, Objects, etc. Integration and controlling of all BMS objects
	404.000	visiSoft GUI Audio	Visualisation of Multiroom Audio System in the room ground view (showing of the active audio source) and in the audio matrix
<b>Telephony</b>	405.000	Telephone System Client	Telephone calling via the visiomatic® Home System. Manages the entire communication between the visiomatic® Home System and the external telecommunication system.

	406.000	Phone Directory, Call Recognition	Call detection, clip-function, telephone-book (contacts from Microsoft Outlook) and many other additional functions for calling over visiomatic® Home System, only in connection with telephone function.
Audio/Video	407.000	Video Intercom/ Buzzer	Visualisation of door camera and intercom function with door opener (phone Pop-Up).
	408.000	Video/TV Module	Integrated TV- and Video function for all cable based displays. TV, video pictures over visiPad® in full screen mode (TV Full Screen Card).
	409.000	Video/TV PIP Module	Integrated TV- and Video „Picture in Picture“ function for all cable based displays (TV PIP Card).
	425.000	DV/TV Stream Client	Streaming of any video input (e.g. video stream of any camera or DVB-S/C tuner).
	423.000	Web Radio Client	Plays worldwide Internet Radio Sender over display or Multiroom Audio System. The update takes place automatically.
	424.000	Digital Video Client	Streaming of any digital videos through visiomatic Home System. Functions: Digital videos collection screen (collections/lists) incl. video preview, play, stop, pause, full screen mode, rename/remove of any digital video.
	417.000	DVD Collection Client	DVD collection can be shown, choose, selected by genre, favourites, alphabet; individual rating of DVD from database.
419.000	MP3 Collection Client	MP3 collection can be shown, choose and start songs, individually configuration with many additional functions, such as play lists, album, cover and favourites.	
Information Filter	437.000	Information Filter: Stock Exchange	Integrated information filter for stock exchange news, can be individually configured.
	430.000	Internet Browser, Search Engine, Favourites	Integrated internet browser and search engine, favourites can be configured individually.
	420.000	Email Quick Access Client	Integrated Email reader system, which communicates with Microsoft Outlook or any POP3 Email provider such as t-online, gmx, web etc. Notice of new Email, available Emails are visible in a new list with subject, sender, date and news. Additionally, new Emails can be written and existing Emails can be answered or forwarded.
	432.000	Information Filter: Weather Forecast	Integrated information filter for weather forecast, can be individually configured.

	433.000	Information Filter: Traffic News (D)	Integrated information filter for traffic news, can be individually configured.
	438.000	Information Filter: News	Integrated information filter for news, can be individually configured.
	434.000	Information Filter: Ski Weather (Alps)	Integrated information filter for ski weather, can be individually configured. Ski weather forecast for Germany, Austria and Switzerland.
	435.000	Information Filter: Cinema (D)	Integrated information filter for cinema, can be individually configured. Selection of favourite cinema, film or date and time. Available films can be shown in a list and can be sorted according to the criterions which are appreciated by the user.
	436.000	Information Filter: TV Program Europe	Integrated information filter for TV program for the European channels, can be individually configured. Selection of the favourite TV-sender, time, genre with short description.
	439.000	Information Filter: Recipes Database	Recipe collection (from the internet) lists thousands of recipes. It is sorted by different categories, ingredients and preparation. In addition it can be searched for any terms.
Specials	225.000	iPhone Interface	For on-site and remote controlling of visiomatic Home System through WiFi, 3Gs, 3G or E networks using the iPhone.
	410.000	Scenes Manager Client	Enables the scenes definition for the BMS objects or multimedia systems and scenes collection.
	421.000	Voice Recognition Client	Software which can be used for voice recognition. It sends the spoken commands to the visiomatic Home System. Different languages are available.
	422.000	Pin Code Access Client	Integrated pin code access control which saves all the function of the visiomatic Home System with the help of password against the unallowed access
	440.000	Wine Stock Manager	Software for controlling of the own wine stock.
	441.000	Home Messenger	Software for intercommunication.
	442.000	Sprinkler Time Manager	Software for the irrigation control of the gardens. This visiomatic module helps to manage the irrigation scheme individually for example which zone of the garden how long should be watered.