



LCD Smartie

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02-Apr-2007

[LCD Smartie v5.4.1 Beta released](#)

27-Mar-2007

[VL System L.I.S VFD support added](#)

18-Mar-2007

[v5.4 Release](#)

17-Mar-2007

[WMPBlog Plugin](#)

03-Jan-2007

[V5.4 RC2 and Theatertek Plugin](#)

06-Oct-2006

[Vista Tests](#)

25-Jul-2006

[New forums host](#)

21-Apr-2006

[v5.4 B3 beta](#)

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[v5.3.2](#)

04-Apr-2006

[New Plugins List](#)

07-May-2005

[5.3.2 \(beta\)](#)

12-Feb-2005

[Speedfan/ATITool](#)

29-Jan-2005

[5.3 final](#)

27-Jan-2005

[5.3 rc 2](#)

23-Jan-2005

[5.3 rc 1 \(aka b4\)](#)

18-Jan-2005

[More plugins!](#)

13-Jan-2005

[Beta 3 available](#)

02-Jan-2005

[Beta 2 + menu plugin](#)

29-12-2004

[Big Num plugin](#)

22-12-2004

[Beta 1 + plugin](#)

16-12-2004

[5.3 Alpha 7 Released](#)

13-12-2004

[5.3 Alpha 6 Released](#)

Function notes

Winamp

Function	Description	Example use	Example output
\$WinampTitle	Current track title. Actual displayed text is controlled by the Advanced Title Formatting setting within WinAmp.	\$WinampTitle	My Bloody Valentine - Feed Me With Your Kiss Dinosaur Jr. - Out There
\$WinampChannels	For current track, it's one of: mono, stereo	\$WinampChannels	stereo mono
\$WinampKBPS	Current tracks kbps	\$WinampKBPS \$WinampKBPSkbps	192 192kbps
\$WinampFreq	Current tracks freq	\$WinampFreq \$WinampFreqkHz	44 44kHz
\$WinampStat	Current state, one of: paused, stopped, playing	\$WinampStat	playing paused stopped
\$WinampPosition ([barlen])	Displays a position bar of length [barlen]	\$WinampPosition(5)	--+---
\$WinampPolo	Current tracks position.	\$WinampPolo	2min 10sec 1hrs 2min 10sec 10sec
\$WinampPosh	Current tracks position, in hrs:min:secs format.	\$WinampPosh	2:10 1:2:10 10
\$Winamppos	Current tracks position, in seconds.	\$Winamppos	130 3730 10
\$WinampRelo	Remaining time of current track.	\$WinampRelo	2min 10sec 1hrs 2min 10sec 10sec
\$WinampResh	Remaining time of current track, in hrs:mins:secs format	\$WinampResh	2:10 1:2:10 10
\$WinampRem	Remaining time of current track, in seconds	\$WinampRem	130 3730 10
\$WinampLengtI	Length of current track.	WinampLengtI	2min 10sec 1hrs 2min 10sec 10sec
\$WinampLengts	Length of current track, in hrs:mins:secs format.	WinampLengts	2:10 1:2:10 10
\$WinampLength	Length of current track, in seconds.	\$WinampLengts	130 3730 10
\$WinampTracknr	Track number of current	\$WinampTracknr	10

5-12-2004[5.3 Alpha 5 Released](#)**30-11-2004**[5.3 Alpha 4 Released](#)**25-11-2004**[5.3 Alpha 3 Released](#)**22-11-2004**[5.3 Alpha 2 Released](#)**20-11-2004**[5.3 Alpha 1 Released](#)**11-11-2004**[Testers Wanted.](#)**29-10-2004**[Smartie IS open source!](#)**28-10-2004**[Smartie going open source!](#)**13-4-2003**[LCD SMartie 5.2 first release](#)**27-1-2003**[Site move](#)**25-11-2002**[new link and pic](#)**24-8-2001**[Version 3.0 is out](#)

	track.		
\$WinampTotalTracks	Total number of tracks in playlist.	\$WinampTotalTracks	31

Network Stats

Function	Description	Example use	Example output
\$NetIPAddress	Main IP address of computer.	\$NetIPAddress	127.0.0.1
\$NetAdapter ([adapter])	Name of adapter number [adapter]. [adapter] can be 0-9.	\$NetAdapter(1)	3Com EtherLink PCI
\$NetDownK ([adapter])	Total downloaded in KBs via adapter number [adapter]. [adapter] can be 0-9.	\$NetDownK(1) \$NetDownK(1)KB	45.3 45.3KB
\$NetUpK ([adapter])	Total uploaded in KBs via adapter number [adapter]. [adapter] can be 0-9.	\$NetUpK(1) \$NetUpK(1)KB	45.3 45.3KB
\$NetDownM ([adapter])	Total downloaded in MBs via adapter number [adapter]. [adapter] can be 0-9.	\$NetDownM(1) \$NetDownM(1)MB	45.3 45.3MB
\$NetUpM ([adapter])	Total uploaded in MBs via adapter number [adapter]. [adapter] can be 0-9.	\$NetUpM(1) \$NetUpM(1)MB	45.3 45.3MB
\$NetDownG ([adapter])	Total downloaded in GBs via adapter number [adapter]. [adapter] can be 0-9.	\$NetDownG(1) \$NetDownG(1)GB	45.3 45.3GB
\$NetUpG ([adapter])	Total uploaded in GBs via adapter number [adapter]. [adapter] can be 0-9.	\$NetUpG(1) \$NetUpG(1)GB	45.3 45.3GB
\$NetErrDown ([adapter])	Total downloaded packets that were discarded via adapter number [adapter] because they contained errors. [adapter] can be 0-9.	\$NetErrDown (1)	45
\$NetErrUp ([adapter])	Total uploaded packets that were discarded via adapter number [adapter] because they contained errors. [adapter] can be 0-9.	\$NetErrUp(1)	45
\$NetErrTot ([adapter])	Total packets (up and down) that were discarded via adapter number [adapter] because they contained errors. [adapter] can be 0-9.	\$NetErrTot(1)	90
\$NetDiscDown ([adapter])	Total downloaded packets that were discarded via adapter number [adapter] even if they didn't contain errors. [adapter] can be 0-9.	\$NetDiscDown (1)	45
\$NetDiscUp ([adapter])	Total uploaded packets that were discarded via adapter number [adapter] even if they didn't contain errors. [adapter] can be 0-9.	\$NetDiscUp(1)	45
\$NetDiscTot ([adapter])	Total packets (up and down) that were discarded via adapter number [adapter] even if they didn't contain errors. [adapter] can be 0-9.	\$NetDiscTot(1)	90
\$NetUniDown	Downloaded unicast packets via	\$NetUniDown	10

[[adapter]]	adapter number [adapter]. [adapter] can be 0-9.	(1)	
\$NetUniUp ([adapter])	Uploaded unicast packets via adapter number [adapter]. [adapter] can be 0-9.	\$NetUniUp(1)	10
\$NetUniTot ([adapter])	Total (up and down) unicast packets via adapter number [adapter]. [adapter] can be 0-9.	\$NetUniTot(1)	20
\$NetNuniDown ([adapter])	Downloaded non-unicast packets via adapter number [adapter]. [adapter] can be 0-9.	\$NetNuniDown (1)	10
\$NetNuniUp ([adapter])	Uploaded non-unicast packets via adapter number [adapter]. [adapter] can be 0-9.	\$NetNuniUp(1)	10
\$NetNuniTot ([adapter])	Total (up and down) non-unicast packets via adapter number [adapter]. [adapter] can be 0-9.	\$NetNuniTot(1)	20
\$NetPackTot ([adapter])	Total (up and down) packets (both unicast and non-unicast) via adapter number [adapter]. [adapter] can be 0-9.	\$NetPackTot(1)	40
\$NetSpDownK ([adapter])	Download speed in KB/s of adapter number [adapter]. [adapter] can be 0-9.	\$NetSpDownK (1)	10.2
\$NetSpDownM ([adapter])	Download speed in MB/s of adapter number [adapter]. [adapter] can be 0-9.	\$NetSpDownM (1)	10.2
\$NetSpUpK ([adapter])	Upload speed in KB/s of adapter number [adapter]. [adapter] can be 0-9.	\$NetSpUpK(1)	10.2
\$NetSpUpM ([adapter])	Upload speed in MB/s of adapter number [adapter]. [adapter] can be 0-9.	\$NetSpUpM(1) \$NetSpUpM(1) MB/s	10.2 10.2MB/s

Sysinfo

Function	Description	Example use	Example output
\$Username	Name of user running smartie.	\$Username	Administrator
\$Computername	Hostname	\$Computername	VMWare1
\$CPUType	Type of CPU (only first processor on multi-processor machines)	\$CPUType	Intel Pentium III
\$CPUSpeed	Speed of CPU in MHz (only first processor on multi-processor machines)	\$CPUSpeed \$CPUSpeedMhz	750 750Mhz
\$CPUUsage%	CPU Usage percentage (only first processor on multi-processor machines)	\$CPUUsage% \$CPUUsage%%	50 50%
\$UpTime	How long the computer has been running. Format is: [YEARS]yrs [MONTHS] mts [DAYS]dys [HOURS]hrs [MINUTES]mins [SECONDS]secs years/months/days/hours/mins will only appear if the system has been up that long.	\$UpTime	09secs 1min 09secs 1hr 1min 09secs 1dys 1hr 1min 09secs 1mts 1dys 1hr 1min 09secs 1yr 1mts 1dys 1hr 1min 09secs
\$UpTims	How long the computer has been	\$UpTims	09s

	running. Short version of \$Uptime - only shows the three top units and uses only one letter for unit type.		1m 09s 1h 1m 09s 1d 1h 1m 1m 1d 1h 1y 1m 1d
\$MemFree	How much memory in MBs is free.	\$MemFree \$MemFreeMB	1000 1000MB
\$MemUsed	How much memory in MBs is used.	\$MemUsed \$MemUsedMB	1000 1000MB
\$MemTotal	Total Memory in MB.	\$MemTotal \$MemTotalMB	2000 2000MB
\$PageFree	How much page memory in MBs is free.	\$PageFree \$PageFreeMB	1000 1000MB
\$PageUsed	How much page memory in MBs is used.	\$PageUsed \$PageUsedMB	1000 1000MB
\$PageTotal	Total page memory in MB.	\$PageTotal \$PageTotalMB	2000 2000MB
\$MemF%	Percentage of memory free.	\$MemF% \$MemF%%	10 10%
\$MemU%	Percentage of memory used.	\$MemU% \$MemU%%	90 90%
\$PageF%	Percentage of page memory free.	\$PageF% \$PageF%%	10 10%
\$PageU%	Percentage of page memory used.	\$PageU% \$PageU%%	90 90%
\$HDFreg([disk])	Free disk space on disk [disk] in GB.	\$HDFreg(C) \$HDFreg(C)GB	10 10GB
\$HDFree([disk])	Free disk space on disk [disk] in MB.	\$HDFree(C) \$HDFree(C)MB	10 10MB
\$HDUse([disk])	Used disk space on disk [disk] in GB.	\$HDUse(C) \$HDUse(C)GB	10 10GB
\$HDUsed([disk])	Used disk space on disk [disk] in MB.	\$HDUsed(C) \$HDUsed(C)MB	10 10MB
\$HDF%([disk])	Percentage of free disk space on disk [disk].	\$HDF%(C) \$HDF%(C)%	10 10%
\$HDTotag([disk])	Total size of disk [disk] in GB.	\$HDTotag(C) \$HDTotag(C)GB	10 10GB
\$HDTTotal([disk])	Total size of disk [disk] in MB.	\$HDTTotal(C) \$HDTTotal(C)MB	10 10MB
\$ScreenReso	Current screen resolution.	\$ScreenReso	1280x1024

MBM stats

For the following to work, you need **MBM** installed. Development on MBM has stopped - but it can still be downloaded and is still useful.

Function	Description	Example use	Example output
\$Tempname[num]	Name of temperature sensor number [num]. [num] can be 1-11.	\$Tempname2	CPU
\$Temp[num]	Value of temperature sensor number [num]. [num] can be 1-11.	\$Temp2	42.4
\$Fanname[num]	Name of fan speed sensor number [num]. [num] can be 1-11.	\$Fanname2	GPU
\$FanS[num]	Value of fan speed sensor number [num]. [num] can be 1-11.	\$FanS2 \$FanS2rpm	10000 10000rpm

\$Voltname[num]	Name of voltage sensor number [num]. [num] can be 1-11.	\$Voltname2	5v
\$Voltage[num]	Value of voltage sensor number [num]. [num] can be 1-11.	\$Voltage	4.95

Email

Email account details are setup in the Email tab of the setup form.

Function	Description	Example use	Example output
\$Email[num]	Number of emails in pop mail box number [num]. [num] can be 0-9.	\$Email1	5
\$EmailSub[num]	The subject line of the last email in in pop mail box number [num]. [num] can be 0-9.	\$EmailSub1	Re: LCD Smartie bug report
\$EmailFrom[num]	The from address of the last email in in pop mail box number [num]. [num] can be 0-9.	\$EmailFrom1	Robert Smith

SETI@home

SETI@home account details are configured in the SETI@home tab of the setup form.

Function	Description	Example use	Example output
\$SETIResults	The number of SETI results you've returned.	\$SETIResults	25
\$SETICPUTime	Total CPU time given.	\$SETICPUTime	11.940 years
\$SETIAverage	Average CPU time per a work unit.	\$SETIAverage	39 hr 01 min 37.4 secs
\$SETIAverage	Average CPU time per a work unit.	\$SETIAverage	39 hr 01 min 37.4 secs
\$SETILastresult	Average CPU time per a work unit.	\$SETILastresult	Tue Nov 30 18:07:12 2004 UTC
\$SETIusertime	How long you're been a SET@home user.	\$SETIusertime	5.573 years
\$SETIrank	Your rank.	\$SETIrank	5.573 years
\$SETIsharingrank	Users sharing your rank.	\$SETIsharingrank	43
\$SETImoreWU	Percentage of users who have complete less work than you.	\$SETImoreWU \$SETImoreWU%	97.800 97.800%
\$SETItotalusers	Total number of users registered for SETI@home	\$SETItotalusers	5268520

Folding@home

Folding@home account details are configured in the FOLD@home tab of the setup form.

Function	Description	Example use	Example output
\$FOLDmemsine	Date of joining Folding@home.	No longer supported	No longer supported
\$FOLDlastwu	Date of last work unit.	\$FOLDlastwu	2004-11-29 20:07:35
\$FOLDactproc	Active processors (within 7 days)	\$FOLDactproc	18
\$FOLDteam	Team name	\$FOLDteam	Overclockers Australia
\$FOLDscore	Score	\$FOLDscore	5069917
\$FOLDrank	Overall rank	\$FOLDrank	5
\$FOLDwu	Work units completed.	\$FOLDwu	127564

Game stats

The server used to obtain server stats is configured in the gamestats tab of the setup form - and is configurable for each line of the screen.

Function	Description	Example use	Example output
\$Half-life [funcnum]	Get a half-life stat, where [funcnum] is: <ul style="list-style-type: none"> 1 = server name 2 = current map 3 = number of players on server 4 = number of frags for each player 	\$Half-life1	BobsServer
\$Unreal[funcnum]	Get a unreal stat, where [funcnum] is: <ul style="list-style-type: none"> 1 = server name 2 = current map 3 = number of players on server 4 = number of frags for each player 	\$Unreal1	BobsServer
\$QuakeII [funcnum]	Get a Quake II stat, where [funcnum] is: <ul style="list-style-type: none"> 1 = server name 2 = current map 3 = number of players on server 4 = number of frags for each player 	\$QuakeII1	BobsServer
\$QuakeIII [funcnum]	Get a Quake III stat, where [funcnum] is: <ul style="list-style-type: none"> 1 = server name 2 = current map 3 = number of players on server 4 = number of frags for each player 	\$QuakeIII1	BobsServer

Misc

Function	Description	Example use	Example output
\$Rss([url],[type]) \$Rss([url],[type],[itemnum]) \$Rss([url],[type],[itemnum],[maxfreq])	Process a RSS feed from url [url]. [type] is t for title, d for description, or b for both [itemnum] is the item number you want to display (0=all) [maxfreq] is the number of hours that must past before checking the feed again - this can be important as	\$Rss (http://somesite.com/rss.xml,t,1)	[top headline from somesite]

	some sites ban users that fetch the feed more often than that stated in the T&Cs. DEFAULT: [itemnum] defaults to 0, [maxfreq] default to no limit.		
\$Count([num1]#[num2]#...#[numn])	Add [num1] [num2] [num3] etc together.	\$Count(1#2#3) \$Count(\$HDFree(C)#\$HDFree(D))	6 20032
\$Chr([ascii])	Inserts ascii character at index [ascii].	\$Chr(65)	A
\$MObutton([key])	Displays 1 if the last key was otherwise 0.	\$MObutton(A)	0
\$Flash([text]\$\$\$)	Flashes text [text]. The extra \$s are required.	\$Flash(hello\$\$\$)	hello
\$Fill([num])	Insert spaces until the current character position is [num], so any following text will be position at [num]+1.	A\$Fill(5)B	A B
\$Right([text],\$[num]%)	Insert spaces so the text [text] is right justified in a space of [num] characters. The extra \$ and % are required.	AA\$Right(hi,\$5%)B	AA hiB
\$Center([text],[num]) \$Center([text])	Insert spaces so the text [text] is centered in a space of [num] characters. If the [num] parameter is missing, such as \$Center(hi), then the display's width is used.	AA\$Center(hi,5)B	AA hi B
\$Bar([value],[maxvalue],[barsize])	Draw a hoz. graph, where: [value] the value being graphed. [maxvalue] is the maximum value expected of [value]. [barsize] is the	\$Bar(\$CPUUsage%,100,20)	[a bar graph of length 20]

	size of the bar in characters.		
\$LogFile([file],[line])	Read a line from the end of a file [file], where: [line] is 0-3. 0 fetches the last line, 3 fetches the fourth line from the bottom.	\$LogFile(c:\bob.txt,0)	[last line from c:\bob.txt]
\$File([file],[line])	Read a line from a file [file], where: [line] is the line number (counting from the beginning).	\$File(c:\bob.txt,1)	[first line from c:\bob.txt]
\$CustomChar([char#],[d1],[d2],[d3],[d4],[d5],[d6],[d7],[d8]) Custom characters are usually 8 lines by 5 dots, d1-d8 are the 8 lines. To get a value for a line simply add 16 for a dot in the 1st dot of a line, 8 for the 2nd, 4 for the 3rd, 2 for the 2nd, 1 for the 1st [reading dots from left to right] To use the characters: <ul style="list-style-type: none"> ■ for 1 use \$Chr(176) ■ for 2 use \$Chr(158) ■ for 3 use \$Chr(131) ■ for 4 use \$Chr(132) ■ for 5 use \$Chr(133) ■ for 6 use \$Chr(134) ■ for 7 use \$Chr(135) ■ for 8 use \$Chr(136) 	Define a custom character. [char#] can be 1-8.	\$CustomChar(7,4,4,4,4,4,4,0)	[character 7 is now a symbol]
\$DnetDone	Distributed.net RC5/OGR done (file location defined in Misc	\$DnetDone	50

	tab of setup)		
\$DnetSpeed	Distributed.net RC5/OGR speed (file location defined in Misc tab of setup)	\$DnetSpeed	50
\$Time([format])	Display the time in the format [format] [format] is defined is directly passed the FormatDateTime function.	\$Time(d/m/y) \$Time(ddd d of mmm yyyy)	12/11/04 Wednesday 9 of February 2004
\$dll([dll], [funcnum], [params1], [params2])	Call function function [funcnum] in dll [dll] with parameters [params1] and [params2]. [dll] is the name of the dll, you may leave off the .dll extension if you wish. [funcnum] can be 1-20	\$dll(mydll.dll,2,hello,there)	[function2 is called; function2 ('hello', 'there') and it's return value is displayed]