Erik Devane

From: Sent: To: Subject: Erik Devane Monday, June 5, 2017 3:13 PM geoff@gerr.com FW: Clear-Com - VoICE BIOS Settings

Subject: Clear-Com - VoICE BIOS Settings

Connect a VGA Monitor and PS/2 or USB Keyboard.

Apply Power:

Press **DEL** to enter the BIOS setup.

Choose Standard CMOS Features. Ensure settings are as below:

Date (mm:dd:yy)	Thu. Mar 17 2011 🔺	Item Help
Time (hh:mm:ss)	14 : 6 : 18	Menu Level ►
 IDE Primary Master IDE Primary Slave IDE Secondary Master IDE Secondary Slave 	[None] [None] [<mark>SanDisk SDCFJ-512</mark>] [None]	Press [Enter] to enter next page for detail hard drive settings
Drive A Drive B	[1.44M, 3.5 in.] [None]	
Video Halt On Boot Display Panel Type TV Standard Video Connector TV Format	[EGA/VGA] [All, But Keyboard] [CRT+LFP(LVDS)] [800x600 18] [Off] [Automatic] [Auto]	

Choose Advanced CMOS Features. Ensure settings are as below:

► CPU Feature	(Press Enter)		Item	Help
Virus Harning	[Disabled]			
CPU L1 & L2 Cache	[Enabled]	Menu	Level	•
CPU L3 Cache	[Enabled]			
Quick Power On Self Test	[Enabled]			
First Boot Device	(HDD-0)			
Second Boot Device	[CDROM]			
Third Boot Device	[LS120]			
Boot Other Device	[Enabled]			
Swap Floppy Drive	[Disabled]			
Boot Up Floppy Seek	[Disabled]			
Boot Up NunLock Status	[On]			
Gate A20 Option	[Fast]			
Typematic Rate Setting	[Disabled]			
× Typenatic Rate (Chars/Sec) 6			
× Typematic Delay (Msec)	258			
Security Option	[Setup]			
APIC Mode	[Enabled]			
MPS Version Control For O	S[1.4]			

Choose Advanced Chipset Features. Ensure settings are as below:

DRAM Timing Selectable	(By SPD)	Item Help
 CAS Latency Time Active to Precharge Delay DRAM RAS# to CAS# Delay DRAM RAS# to CAS# Delay DRAM RAS# Precharge DRAM Data Integrity Mode MGM Core Frequency System BIOS Cacheable Video BIOS Cacheable Video BIOS Cacheable Memory Hole At 15M-16M Delayed Transaction Delay Prior to Thermal AGP Aperture Size (MB) 	2.5 7 3 3 Non-ECC [Auto Max 266MHz] [Enabled] [Disabled] [Disabled] [Enabled] [16 Min] [64]	Menu Level ►
On-Chip VGA On-Chip Frame Buffer Size	[Enabled] [32MB]	

Choose Integrated Peripherals. Ensure settings are as below:

► OnChip IDE Device	(Press Enter)	Item Help		
 Onboard Device SuperIO Device Hatch Dog Timer Select Onboard Serial Port 3 Serial Port 3 Use IRQ Onboard Serial Port 4 Serial Port 4 Use IRQ Onboard Serial Port 5 Serial Port 5 Use IRQ Onboard Serial Port 6 Serial Port 6 Use IRQ Serial Port 3 Mode 	<pre>(Press Enter] (Press Enter] (Disabled] (3E8] (IRQ3] (2E8] (IRQ4] (4F8] (IRQ5] (4E8] (IRQ5] (4E8] (IRQ10] [Normal]</pre>	Menu Level >		

Choose **Power Management Setup**. Ensure settings are as below:

ACPI Function	[Enabled]	Item Help
ACPI Suspend Type	[S1(POS)]	Norm Lough A
x Run VGABIUS 11 53 Resume	Huto filese Definel	nenu Lever
Power Management	LUSER DELINED	
Video Uff Method	LUPHS J	
Video Off In Suspend	LYesJ	
Suspend Type	EStop Grant J	
MODEM Use IRQ	[3]	
Suspend Mode	[Disabled]	
HDD Power Down	[Disabled]	
Soft-Off by PWR-BTTN	[Instant-Off]	the second second second
Hake-Up by PCI card	[Enabled]	
Power On by Ring	[Enabled]	
Resume by Alarm	[Disabled]	
x Date(of Month) Alarm	0	
x Time(hh:mm:ss) Alarm	0:0:0	
** Reload Global Timer Ev	ents 🗯	
Primary IDE 0	[Disabled] 🔹 🔻	

Choose PnP / PCI Configurations. Ensure settings are as below:

Reset Configuration Data	[Disabled]	Item Help
Resources Controlled By × IRQ Resources	EAuto(ESCD)] Press Enter	Menu Level >
PCI/UGA Palette Snoop	[Disabled]	Select Enabled to reset Extended System Configuration Data ESCD) when you exit Setup if you have installed a new add-on and the system reconfiguration has caused such a serious conflict that the OS cannot boot

Check **PC Health Status** to ensure that power is good:

Case Open Harning	[Disabled]	Item Help
CPU Temp (Bipolar senso System Temp Ucore Uccp +3.3 U +5 U +12 U -12 U -5 U CPU Fan Speed Sys Fan1 Speed Sys Fan2 Speed	r) 28°C None 1.32V 1.04V 3.36V 5.04V 12.22V -12.19 V 0.00 V 7180 RPM 0 RPM 0 RPM	Menu Level >

SAVE AND EXIT Bios screen.

Watch the unit through the boot sequence. When completed, it should display:

VOICE login:

If this shows, try to connect to it using LAN2 on IP 10.0.0.1 using a web browser.