设置 COM 口为 RS-485 模式

7010 机型的视觉控制器 COM1 支持 RS-485、RS-422、RS-232 通讯模式,下面介绍怎 么设置 7010 机型的视觉控制器 COM1 的通讯模式。

一、进入 BIOS

1. 按下视觉控制器开机键, 让视觉控制器进行开机;



2. 按下开机键后立马连续按键盘上的 delete 键;

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Esc	F1	F2	F3 F	4 F5	F6	F7	F8	F9	F10	F11 F	12 Nun Loc	PrtSc SysRq	Scroll Lock	Pause Break
~ .	!	@ 2	# 3	\$ 4	% 5	^ 6	& 7 7	* 8	9)*	-	+	Back Space	Home
₽₽Ŧ	Q	W	E	R	T	Y	U 4	1 5	0	6 P -	ł	}	+ \	PgUp
Caps Lock	A	S	D	F	G	Н	J	K	2	L 3 ;	+ -	-	Enter	PgDr
∱ Shift		Z	×	C	V	B	N	MO	< 1	> •	? *	☆ Shift	t	End
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3. 等待进入 BIOS 页面



- 二、设置通讯模式
- 1. 进入 Advanced 设置项

Aptio Setup Utility – Copyright (C) 2021 America Main Advanced Chipset Security Boot Save & Exit	n Megatrends, Inc.
 CPU Configuration SATA Configuration PCH-FW Configuration Trusted Computing ACPI Settings Make-up Function Settings Super IO Configuration PC Health Status Second IO Configuration Serial Port Console Redirection Network Stack Configuration CSM Configuration USB Configuration Intel(R) I211 Gigabit Network Connection - 00:30:18:08:D4:82 Intel(R) Ethernet Connection (H) I219-V - 00:30:18:06:D4:81 	System Super IO Chip Parameters. ++: Select Screen 11: Select Item Enter: Select +/-: Change Opt. F1: General Help F2: Previous Values F3: Optimized Defaults F4: Save & Exit ESC: Exit
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2. 进入 COM1 设置项



3. 设置 RS-485 模式

Aptio Setup Utility - Advanced	Copyright (C) 2021 Americar	n Megatrends, Inc.
Serial Port 1 Configuration		Enable or Disable Serial Port
Serial Port Device Settings	[Enabled] IO=3F8h; IRQ=4;	(COM)
Change Settings Transmission Mode Select	[IO=3F8h; IRQ=4;] [RS232]	
Mode Speed Select	[RS232=1Mbps,RS422/RS485 =10Mbps]	
Serial Port FIFO Mode	[128-Byte FIFO]	
		++: Select Screen
		T↓: Select Item Enter: Select +/-: Change Ont
		F1: General Help F2: Previous Values
		F3: Optimized Defaults F4: Save & Exit
		ESC: Exit
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4. 按 F4 保存设置

