**Technical** 

Bulletin M2011003

# MEGAsys STALLATION Manual for MSSQL2008 Setup Technical Notes

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For MEGAsys GB/Big5/Eng Version

2011/04/01 Evertech Electronics Ltd.

# STALLATION Manual for MSSQL

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#### I. 開始安裝 SQL 2008 軟件

1. 開啓安裝 Microsoft SQL 2008 軟件, 點按 "SQLEXPRWT\_X86\_ENU.exe"。



5. 選擇第一項 "New Installation or Add features to an existing installation."。



- 在 Setup Support Files 中, 等待安裝 SQL components 後, 點選 Install 鍵。 6. 🏶 SQL Server 2008 R2 Setup Setup Support Files Click Install to install Setup Support files. To install or update SQL Server 2008 R2, these files are required. Setup Support Files The following components are required for SQL Server Setup: Feature Name Status Setup Support Files ExecuteCalculateScenarioWorkflow ........... < Back Install Cancel 進行'Installation Type' 設定, 點按 "New Installation or add shared features", 然後點按 Next 鍵。 7. Installation Type Specify whether you want to perform a new installation or add features to an existing instance of SOL Server Setup Support Rules New installation or add shared features Select this option if you want to install a new instance of SQL Server or want to install shared components such as SQL Server Management Studio or Integration Services. Installation Type License Terms Feature Selection Add features to an existing instance of SQL Server 2008 R2 Installation Rules Instance Configuration Select this option if you want to add features to an existing instance of SQL Server. For example, you want to add the Analysis Services features to the instance that contains the Database Engine. Features within an instance must be the same edition. Disk Space Requirements Server Configuration Database Engine Configuration Error Reporting Installed instances Installation Configuration Rules Installation Progress Instance Name Instance ID Features Edition Version SQLEXPRESS MSSQL10\_50.SQLE... SQLEngine Express with Advan... 10.50.1600.1 Complete Next > Cancel Help < Back 進行'License Terms' 設定, 剔選 "I accept the license terms.", 然後點按 Next 鍵。 8. 🏶 SQL Server 2008 R2 Setup License Terms To install SQL Server 2008 R2, you must accept the Microsoft Software License Terms Setup Support Rules ~ MICROSOFT SOFTWARE LICENSE TERMS Installation Type License Terms MICROSOFT SQL SERVER 2008 R2 EXPRESS WITH TOOLS Feature Selection MICROSOFT SQL SERVER 2008 R2 EXPRESS WITH ADVANCED SERVICES Installation Rules Instance Configuration These license terms are an agreement between Microsoft Corporation (or based on where you like, one of its affiliates) and you. Please read them. They apply to the software named above, which includes the media on which you received it, if any. The terms also apply to any Disk Space Requirements Server Configuration Microsoft Database Engine Configuration Error Reporting updates, Installation Configuration Rules supplements, Installation Progress Complete Internet-based services, and sunnort services Copy Print I accept the license terms. Send feature usage data to Microsoft. Feature usage data includes information about your hardware configuration and how you use SQL Server and its components. See the Microsoft SQL Server 2008 R2 Privacy Statement for more information. <Back Next > Cancel Help
- 9. 進行'Feature Selection' 設定, 點按 Select All 鍵, 在 Features 中的所有項目都被選擇。然後點按 Next 鍵到下一步。



12. 進行 'Server Configuration' 設定, 在 Service Accounts 一頁, 爲 SQL Server Database Engine 設定 Account Name – NT Authority\SYSTEM, 然後點按 Next 鍵。

SQL Server 2008 R2 Setup				
Server Configuration	ation configuration.			
Setup Support Rules Installation Type License Terms	Service Accounts Collation Microsoft recommends that you us	e a separate account for each SQL	Server service.	
Peature Selection	Service	Account Name	Password	Startup Type
installation Rules	SQL Server Database Engine	NT AUTHORITY\SYSTEM		Automatic 🗹
instance Configuration	SQL Server Browser	NT AUTHORITY\LOCALSE		Automatic 💌
nstallation Progress Complete				
	<u></u>	<u> </u>		

13. 進行 'Database Engine Configuration' 設定, 在 Account Provisioning 一頁, 設定 Authentication Mode – 設定為 Mixed Mode (SQL Server authentication and Windows authentication。

Setup Support Rules Installation Type License Terms Secture Selection Installation Rules Installation Rules Installation Rules Installation Rules Installation Configuration Server Configuration Database Engine Configuration Installation Configuration Installation Configuration Installation Configuration Installation Configuration Installation Configuration Installation Progress Installation Pr	
Add Currenk User Add Remove	SQL Server administrators have unrestricted access to the Database Engine.

- 14. 輸入 administrator (sa) account 的 密碼, 預設密碼為 "sql1234", 然後點按 Next 鍵。
- 15. 進行 'Error Reporting' 設定, 剔選 "Send Windows and SQL Server Error Reports.....", 然後點按 Next 鍵。

🏶 SQL Server 2008 R2 Setup	
Error Reporting Help Microsoft improve SQL Serve	er features and services.
Setup Support Rules Installation Type License Terms Feature Selection Installation Rules Instance Configuration Disk Space Requirements Server Configuration Database Engine Configuration <b>Error Reporting</b> Installation Progress Complete	Specify the information that you would like to automatically send to Microsoft to improve future releases of SQL. Server. These settings are optional. Microsoft treats this information as confidential. Microsoft may provide updates through Microsoft Update to modify Reference usage data. These updates might be downloaded and installed on your machine automatically, depending on your Automatic Update settings. See the Microsoft SQL Server 2008 R2 Privacy Statement for more information. Read more about Microsoft Update and Automatic Update. See the Microsoft Update and Automatic Update. See Server Server Prov Reports to Microsoft or your corporate report server. This setting only applies to services that run without user interaction.
	< Back Next > Cancel Help



#### I-01 進行 "SQL Server Configuration Manager"

1. 路徑為(以 Windows XP Professional 的平台) [Start] > [All Programs] > [Microsoft SQL Server 2008 R2] > [Configuration Tools] > [SQL Server Configuration Manager] 。

Windows I	Media Playe 💼 Windows Pow	erShell 1.0  Server 2008			
All Progr	ams 🜔 📷 Microsoft SQL	Server 2008 R2	6	Configuration Tools	Reporting Services Configuration Manager
	[ Log Off	0 Turn Off Comput		Import and Export Data (32-bit)	SQL Server Configuration Manager
🛃 start	C 5QL2008	Cap	1	SQL Server Management Studio	👸 SQL Server Installation Center

- 2. 展開 'SQL Native Client 10.0 Configuration', 點選 "Client Protocols"。
- 3. 把 TCP/IP 的狀態由 "Disabled" 轉為 "Enabled"。在 Disabled 上點按鼠標右鍵, 選擇 "Properties", 出現 TCP/IP Properties 視窗。

🚡 Sql Server Configuration Manager			
File Action View Help			
<ul> <li>SQL Server Configuration Manager (Loca)</li> <li>SQL Server Services</li> <li>SQL Server Service Configuration</li> <li>SQL Native Cleans 10.0 Configuration</li> <li>All Sector Leven Configuration</li> <li>All Sector Services</li> </ul>	Name Shared Memory Torylp Named Pipes VIA VIA	Order 1 2 3 3	Enabled Enabled Fonderd Fonder
4. 把'Enabled'列	爭的狀態改	(為 "Yes"	'。'Default Port' 旁輸入 "1433"。然後點按 [OK] 鍵。
🚡 Sql Server Configuration Manager			
File Action View Help			
SQL Server Configuration Manager (Local)	Name	Order	Enabled
B- SOL Server Network Configuration	Shared Memory	1	Enabled
Sol Native Client 10.0 Configuration	3 TCP/IP	2	TCP/IP Properties
- Client Protocols	A Named Pipes	3	

Enabled
Enabled
Enabled TCP/IP Properties Potocol Default Poti Keep Alive Interval Default Port Default Port Default Port Default Port Default Port Default Port MC Cancel Acply Help

5. 展開 'SQL Server Network Configuration', 點選適合的 Server 名稱, 如: Protocols for MSSQLSERVER 。

6. 把 TCP/IP 的狀態由	"Disabled" 轉為 "Ena	abled" •	
🚡 Sql Server Configuration Manager			
File Action View Help			
		and the second	
SQL Server Configuration Manager (Local)     SQL Server Services     SQL Server Services     SQL Server Network Configuration     SQL Server Network Configuration     SQL Server SQLEXPRESS     Troops	e Status mory Enabled es Disabled		
Protocols for MSSQLSERVER     SQL Native Client 10.0 Configuration	Disabled		
	Sol Server Configuration Manager		
	File Action View Help		رقات ک
	🛞 SQL Server Configuration Manager (Local)	Protocol Name Status	
	SQL Server Services	3 Shared Memory Enabled	
	- Protocols for SQLEXPRESS	TCP/IP Enabled	
	Protocols for MDSQLSERVER     SQL Native Client 10.0 Configuration	VIA Disabled	
Line I.			
	1		
		A	

- 7. 修改 IP Address 資料。在 TCP/IP 的 Status 上點按鼠標右鍵, 選擇 "Properties", 出現 TCP/IP Properties 視窗。
- 8. 選擇第二頁 IP Address, 修改以下資料。 IP1/IP2: Active -> Yes; TCP Port-> Blank IP All: TCP Port -> 1433
- 9. 修改完畢後,點按 Apply 鍵,然後點按 OK 鍵便可。

9 SOL Server Configuration Manager (Local)	Destavel Mente		
SQL Server Services	Prococol Name Status		
SOL Server Network Configuration	g Shared Memory Enable	a	
Protocols for SQLEXPRESS	a Named Pipes Disable	d	
Protocols for MSSQLSERVER	g ICP/IP Enable		
🛛 💂 SQL Native Client 10.0 Configuration	¢ VIA Disable	30	
	TCP/IP Properties		
	Protocol IP Addresses		
	E 181		
	Active	Yes	
	Enabled	No	
	IP Address	192.168.42.237	
	TCP Dynamic Ports		
	TCP Port		
	IP2		
	Active	Yes	
	Enabled	No	
	IP Address	127.0.0.1	
	TCP Dynamic Ports		
	TCP Port		
	IPAII		
	TCP Dynamic Ports		
	(TCP Port	1433	
	TCP Port		
	TCP port		
	OK	Cancel Apply Help	

 選擇 'SQL Server Services'。把 SQL Server 重新啓動一次。例如: 選擇 'SQL Server (MSSQLSERVER)', 點按鼠標右鍵, 點選 "Stopped" 一次, 停止後再點按鼠標右鍵, 點選 "Running" 一次, 便完成重新啓動步驟。

Cal Course Configuration Hannes		~ ~		
ile Action View Help				
☐ SQL Server Services → 2x2 server executive Configuration → 2x2 server executive Configuration	SQL Server (SQLESRESS) SQL Server Agent (SQLESRESS) SQL Server (MSSQLESRVES) SQL Server (MSSQLESRVES) (SQL Server Agent (MSSQLSERVES)	Skopped Skopped Running Running Skopped	Automatic Other (Boot, System Automatic Automatic Other (Boot, System	LocalSystem NT AUTHORITY(NET IT AUTHORITY(NET LocalSystem NT AUTHORITY(NET
	K			

◆ 在這裡同一時間,只可有一個 SQL Server 在 Running,其他必須停止。

#### I-02 進行 "SQL Server Management Studio"

1. 路徑為(以 Windows XP Professional 的平台) [Start] > [All Programs] > [Microsoft SQL Server 2008 R2] > [SQL Server Management Studio] 。

SQL Server f	Managen	mysql		١Ĭ			
I X Studio		m Kepware Proc	lucts	•			
Windows Me	edia Playe	📷 Windows Pow	erShell 1.0				
-		🛅 Microsoft SQL	Server 2008	-			
All Program	ms 🜔	microsoft SQL	Server 2008 R2	•	Configuration Tools	•	
				anute .	📑 Import and Export Data (32-bit)		
		Can rog on		ipue	Integration Services	•	
🤩 start	C squ		🗁 cap		🍢 SQL Server Management Studio		🔁 SQL-Express.pdf - Ad

2. 出現 Connect to Server 視窗。首次進入 Server, 請選擇使用 "Server type: Database Engine", "Server Name: [local]", "Authentication: Windows Authentication"。

3. 然後點按 Co	nnect 鏔	•		
💺 Microsoft SQL Server Managemen	t Studio			
File Edit View Tools Window Co	mmunity Help			
New Query 🔓 📴 🥁	<b>2</b>			
Object Explorer		<b>-</b> ₽ ×		
Connect * 💱 🐩 🗏 🍸 🍒				
el Conr	ect to Server			
Jan 199	SOI S	arvar 2000 02		
Q.,	SQLS			
Server t	vpe:	Database Engine	×	
Server n	ame:	(local)	~	
Authenti	cation:	Windows Authentication	~	
User	name:	MEGASYSSERVER\MEGAsy	*	
Pass	word			
		Remember password		
	(			
	Lonnect		Uptions >>	

4. 若可成功登入會出現以下視窗。可展開 Database > System Databases, 看看是否有圖中的 4 個檔案, 若果有, 便是成功進入。



🚪 Server Properties - MEGA	SYSSERVER		
Select a page Memory Memory Security Connections Connections Advanced Permissions	Script • C Help Server authentication Windows Authentic SQL Server and W Login auditing None Failed logins only Successful logins only Successful logins only Both failed and sourc Server proxy account	ration mode indows Authentication mode ny cessful logins v account	
Connection	Password:	ALCONTRACTOR AND A	
Server: (local) MEGASYSSERVER\MEGAsys MeasySSERVER\MEGAsys Measystem Progress Ready	Options Enable C2 audit tra Cross database ow	cing nership chaining	
			OK Cancel

- 5. 在 "[local] (SQL Server...)" 上, 點按鼠標右鍵, 選擇 "Properties", 出現 Server Properties 視窗。進行 以下設定。
- 6. 在左邊視窗, 點選 'Security'。
  - 選擇 Server Authentication SQL Server and Windows Authentication mode。
  - Login auditing Failed logins only °
  - 點按 OK 鍵。
- 7. 新增 MEGAsys Database。點選下圖的 Database 檔案, 按鼠標的右鍵, 選擇 "New Database"。

File       Edit       Wew Debug       Tools       Window       Community       Help         Object Explorer       Image: Community       Image: Community <th></th>	
Aew Query	_
Connect	
Connect * 27 27 and a set of the	
GoodNLSCAL Senser 10.50.1600 - MEGASYSSERVER(MEGAsys)     DotAbases     Jordana Senser     Jordana Senser     Jordana Sense     Jordana Senser     Senser Objects     Senser Objects	
te Mangement	
Deadly.	

8. 在 'New Database' 視窗內, 在 Database name 旁輸入名稱, 例如: megasys。在 Database files 中的 Logical Name 便會被改爲輸入的名稱。然後, 點按 OK 鍵便可。

🚪 New Database						
Select a page	🖾 Script 👻 🔀 Help					
Options Filegroups	Database name:		(megasys <default></default>	megasys (default)		
	Use full-text i	ndexing				
	Database files:	I File Tones	1 Filesesses	Later Carl (MD)	Antennette	
	Logical Name	Bows	PRIMARY	Tritual Size (MD)	Bu 1 MB unrestricted growth	
	megasys log	Log	Not Applicable	1	By 10 percent, unrestricted growth	
Connection						
Server: (local) Connection:						
MEGASYSSERVER\MEGAsys						
Progress						
	<	Un		Add	Remove	
					OK Cancel	

9. 成功加入後,在 Database 之下, 會新加了一個 "megasys" 的檔案夾, 把它展開後有圖中資料便成功加入。



10. 新增 Windows Authentication 資料。展開 [Security] > [Logins] > 選擇 "New Login..."。

🍢 Microsoft SQL Server Management Studio	
File Edit View Debug Tools Window Community Help	
🔛 New Query 🕞 📴 🚽 🛁 👳	
Object Explorer 🚽 🗸	
Connect - 🛃 🛃 🔳 🍸 🛃	
🖃 🐻 (local) (SQL Server 10.50.1600 - MEGASYSSERVER\MEGAsys)	
E Databases	
🚑 # New Login h##	
A M Start PowerShell	
A N Reports	
H Servel Refresh	
🗄 🚞 Replication	
🕀 🧰 Management	
Ready	

- 11. 在 'Login New' 一頁中, 選擇左邊的 'General'。輸入和選擇以下資料。
  - Login name root ∘
  - 選擇 "SQL Server authentication", 在 Password 旁輸入 "sql1234"。
  - 在 Confirm password 旁輸入 "sql1234"。
  - 剔選 "Enforce password policy"。
  - 在 Default database 旁輸入 "megasys"。
  - 輸入和選擇完成後,點按 OK 鍵退出。

🖥 Login - New				
Select a page	📓 Script 🝷 🚺 Help			
Sorver Robes Content Mapping Securables Status	Login name: Vindows authentication SQL Server authentication Password: Confirm password: Did password Password policy Enforce password policy Enforce password expire User must change pass Mapped to certificate Mapped to asymmetric key	root		Search
Connection	Map to Uredential			Add
Server: (local) Connection: MEGASYSSERVER\MEGAsys View connection propetties Progress	Mapped Uredenitals	Credential	Provider	Remove
Ready	Default database:	megasys		~
U	Default language:	<default></default>		×
			ОК	Cancel

- 12. 選擇左邊的 'Server Roles', 選擇以下資料。
  - 剔選 "public"。
  - 剔選 "sysadmin"。

E Login Properties - root Select a page	
Select a page	
Serveral Licer Mapping Securables Status	Server role is used to grant server-wide security privileges to a user.  Server roles:  Dulkadmin  docreator
Forener Meri	Udik-admin v cookyadmin e cookyadmin v sysadmin v sysadmin
Server: [local] Connection: MEGASYSSERVER\MEGAsys	
Progress Progress	

- 13. 選擇左邊的 'User Mapping', 選擇以下資料。
  - 在 Users mapped to this login 中, 剔選 "megasys"。
  - 在 Database role membership for: megasys 中, 剔選 "public"。
  - 選擇完成後,點按 OK 鍵退出。

🚦 Login Properties - root					
Select a page I General	Script - 🔀 Help				
Correct Roles					
Cocurables	Map Database	User	Default Schema		
Tatus					
	megasys	root			
	modei				
	msdD tempdb				
Connection	Guest account enabled Database role membership I	for: megasys for: megasys			
Server:	db_backupoperator				
Connection:	db_datawriter				
MEGASYSSERVER\MEGAsys	db_ddladmin				
View connection properties	db_denydatareader db_denydatawriter db_owner				
Progress	Dublic public				
C Ready					
			OK Can	cel	

- 14. 使用已加入的 Login name, 重新登入 SQL Server。
  - i) 把使用中的 SQL Server Disconnect。
  - ii) 重新選擇 Server name "MEGASYSSERVER"。
  - iii) 重新選擇 Authentication -- "SQL Server Authentication"。
  - iv) 重新輸入 Login "root"。
  - v) 重新輸入 Password "sql1234"。
  - vi) 剔選 "Remember password", 方便以後登入。
  - vii) 完成輸入後, 點按 Connect 鍵, 測試是否可以登入。

File Edit View Debug Tools Window Communi	ty Help		
Object Explorer	• ‡ X		
Connect - 🚅 💷 🖃 🏹 🐨 🏹			
Disconnect			
EF Connect to Serve			
Microsoft	Server 2008 R2		
Server type:	Database Engine		
Server name:	MEGASYSSERVER	Image: 1 and 1	
Authentication:	SQL Server Authentication	~	
Login	root	~	
Password	NERXXEE		
	Remember password		
<u></u>			
Connec	t Cancel Help	Options >>	

15. 若成功登入,可以見到下圖的內容。展開 [Security] > [Logins] > 會見到 "root" 名稱已被加入。這才 算成功。



#### II. 安裝 Native Client 10 軟件

1. 開啓安裝 Microsoft SQL 2008 軟件, 點按 "sqlncli"。



2. 開始進行安裝程序。點按 下一步 鍵。



3. 選擇 '許多協議', 點選 "我同意許可…", 然後點按 下一步 鍵。



4. 在'名稱'下輸入析別名字。例如:名稱 – MEGAsysServer,然後點按下一步鍵。

15

뤻 Microsoft SQL Server 2008 Native Client 安装程序	
<b>注册信息</b> 下列信息将对您安装的系统进行个性化设置。	
在下面的字段中输入您的姓名以及单位名称。	
名称: MEGAsysServer	
公司:	
	,
<上一歩(B) 下一歩(N) >	取消(C)



6. 點按安裝鍵,開始進行安裝程序。

뤻 Microsoft SQL Server 2008 Native Client 安装程序	
准备安装程序 安装程序已准备就堵,可以开始安装。	
单击"安装"开始安装。	
如果要查看或更改任何安装设置,请单击"上一步"。单击"取清"退出安装程序。	
< 十一步(m) 安装(m) 取消	<u> </u>

7. 安裝程序需時數分鐘,請稍候。



8. 成功安裝後,會出現以下資料,點按 完成 鍵便可。



#### II-01 安裝 MSSQL 驅動程式

1. [Control Panel] > [Administrative Tools] > [Data Sources (ODBC)] °



2. 點按 Add 鍵, 新增 ODBC 資料。



3. 選擇 Data source – SQL Server Native Client 10.0。點按 Finish 鍵。



4. 輸入 Data Source 名稱, name – megasys, Server - MEGASYSSERVER。





8. 點按 Finish 鍵。



9. 點按 OK 鍵。



10. 完成後, 會在 User Data Sources 中, 顯示新增的 Data Source 資料。



#### III. 轉換 Database 資料

1. [編輯系統參數]>[系統參數編輯]>[系統參數編輯]。

2 選擇第二百 - 亥統豪勤 #2。	
Parameter (1) +× 、系族学校编辑	4 ▷ x
使 描述機会会統結	
(2)     (2)     (2)     (2)	▲ M550L 制造工具
·································	博羅地図 mySQL MSSQL MSSQL MSSQL文件 目標特留
e 整 建電程序 《 VFW Support 《 副控制(Slave)	(8) BMP665.SCH
11 C Shell     12 DV IEEE1334     10 DV IEEE1334     10 DV IEEE1334	(9)
● 新 系数多数编辑	
● 矩阵装置設定	
	(10) 帮機
武 「	
● 主机输出输入設定 名稱 bmp100 激號 □ 副国際示 MSSOL ▼	
● VOICE MODEM ● 打印機設定 系統領理 - 指導控制地図名範 Pointer Man	PERSON REGIST IN THE REAL WITH COMMANDER   WHEN GET   WE WARDER   WE WARDER
● 操作员等级按键	1.11111111111111111111111111111111111
	○ 初期化 - 使用者值人资料 — ISAM >> 構換 —
g Tree List 2 Parameter	① 初期化-通道門區/钟問區 ISAM >> 群機
Event Report	で 初期化 - 門禁徒用監察攝影机 ISAM >> 精換 - SQL Server     ・    ・    ・    ・    ・    ・    ・
Time         Date         Status         Description           10:16:59         15/04/2011         UDP_Init         DDC11/6KL Access Controller:           10:16:59         15/04/2011         UDP_Init         DDC11/6KL Access Controller:           10:16:59         15/04/2011         UDP_Init         DDC11/6KL Access Controller:	240
10:16:59 15/04/2011 TCPIP LAN Socket initialize	127.0.0.1 · megagus · MSSQL Database excitit
10:16:59 15/04/2011 ICPIP Hemote Event Message XML rable - Port:1900 10:16:59 15/04/2011 ICPIP Remote XML Send Port Enable - Port:1900 10:16:59 15/04/2011 ICPIP Server Listen Port: 4 001	
10:17:00 15/04/2011 起動 MBGA sys 系統起動 - 10:17:01 15/04/2011 CCS Init MEGAsys DVR CCS Alarm listen on port:8081	
10.17.03 1570472011 1198 12711 117111 11711 11711 11711 117111 11711 11711 11711 11711 11711 11711 117	
W Alarm Rept         WEvent Report           10:17:23         2011/04/15         Offline         RPU No: 1	

- 3. 在主操作模擬地圖名稱 Main Site Map 內, 選擇 "ISAM 轉換工具"。
- 4. 由於,現時使用 MSSQL 類別, 請選擇 'MSSQL'。
- 5. 出現 'MSSQL 轉換工具' 視窗。
- 6. 在模擬地圖旁, 點選 'MSSQL'。
- 7. 可以開始選擇需要轉換的資料,例如:系統地圖。
- 8. 在 ISAM 文件下, 選擇需要轉換的地圖, 如: 點選 BMP100.SCR 和 BMP886.SCR。
- 9. 按轉移鍵,把資料轉移到 MSSQL 文件中。
- 10. 按下 轉換 鍵, 便會看到是否轉換成功。



- 11. 完成後,便可繼續轉換其他參數,如:讀卡資料、門禁資訊、圖標資料.....。
- 12. 所有資料轉換後,便可關閉 MEGAsys 系統。

#### IV. 修改 MEGAsys.ini 資料

當在 MEGAsys 系統中把有關的系統檔轉換完成後,便修改 MEGAsys.ini 檔內的 Database Type 資料。

- 1. 修改前,把 MEGAsys 軟件關閉。
- 2. 開啓 C:/Windows/MEGAsys.ini 檔案。



3. 把 "Database type ISAM MYSQL SQL" 參數修改,由 'ISAM' 改為 'SQL'。



- 4. 把資料儲存後,便可退出該檔案。
- 5. 接著,便可重新開啓 MEGAsys 軟件。

#### V. Appendex

#### I. 檢查是否成功安裝 MSSQL

- 1. 成功安裝 MSSQL, 在下圖中必須有增加這些 "SQL" 檔案, 才是成功。
- 2. 路徑:在 My Computer 上, 按鼠標右鍵, 選擇 "Manage"。
- 3. 出現下圖視窗。展開 [Service and Applications] > [Services], 見到有這些 "SQL..." 檔案便可。

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📕 Computer Management						
📕 File Action View Window H	Help					_ 8 ×
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Computer Management (Local)	Services					
E System roois	and the second s	1				
Gard Folders	SQL Server (MSSQLSERVER)	Name /	Description Status	Startup Type	Log On As	<u>^</u>
🗉 🏹 Local Users and Groups		Remote Registry	Enables re	Disabled	Local Service	
🗄 😽 Performance Logs and Alert	Stop the service	Removable Storage		Manual	Local System	
Device Manager	Pause the service	Routing and Remote Access	Offers rout	Disabled	Local System	
😑 🌆 Storage	Restart the service	Secondary Logon	Enables st	Manual	Local System	
🗉 🔗 Removable Storage		Security Accounts Manager	Stores sec Started	Automatic	Local System	
🛛 👹 Disk Defragmenter	Description:	Security Center	Monitors s Started	Automatic	Local System	
Dick Management	Provides storage, processing and	Server	Supports fil Started	Automatic	Local System	
😑 🎲 Services and Applications	controlled access of data, and rapid	Shell Hardware Detection	Provides n Started	Automatic	Local System	
- Services	u ansaction processing.	Card Card	Manages a	Manual	Local Service	
S WHE Control		SQL Active Directory Helper Service	Enables int	Disabled	Network S	
H SQL Server Configuration M		SQL Server (MSSQLSERVER)	Provides st Started	Automatic	Local System	
H Ma Indexing Service		SQL Server (SQLEXPRESS)	Provides st	Manual	Local System	
		SQL Server Agent (MSSQLSERVER)	Executes j	Disabled	Network S	
		SQL Server Agent (SQLEXPRESS)	Executes j	Disabled	Network S	
		SQL Server Browser	Provides S Started	Automatic	Local Service	
		SQL Server VSS Writer	Provides th Started	Automatic	Local System	
		SSDP Discovery Service	Enables dis Started	Manual	Local Service	
		System Event Notification	Tracks syst Started	Automatic	Local System	
		System Restore Service	Performs s Started	Automatic	Local System	
		Task Scheduler	Enables a Started	Automatic	Local System	
		TCP/IP NetBIOS Helper	Enables su Started	Automatic	Local Service	
		Telephony	Provides T Started	Manual	Local System	
		Telnet	Enables a r	Disabled	Local System	
		Terminal Services	Allows mult Started	Manual	Local System	
		Themes	Provides u Started	Automatic	Local System	
		Conterruptible Power Supply	Manages a	Manual	Local Service	
		Universal Plug and Play Device Host	Provides s	Manual	Local Service	
		Validity VCS Fingerprint Service	Validity Fin Started	Automatic	Local System	
		Volume Shadow Copy	Manages a	Manual	Local System	
		Sta Wah Client	Epoblec Wi	Magual	Local Somiso	