

JMS561-DB-02-01-0

Demo Board

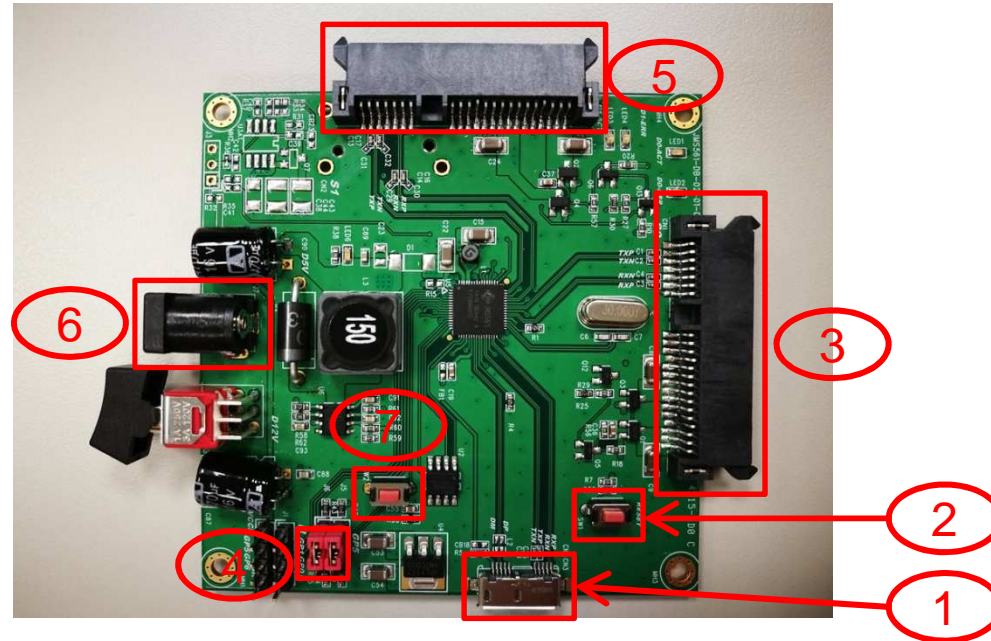
User's Guide

Nov. 07 2017

JMicron Tech. Corp.

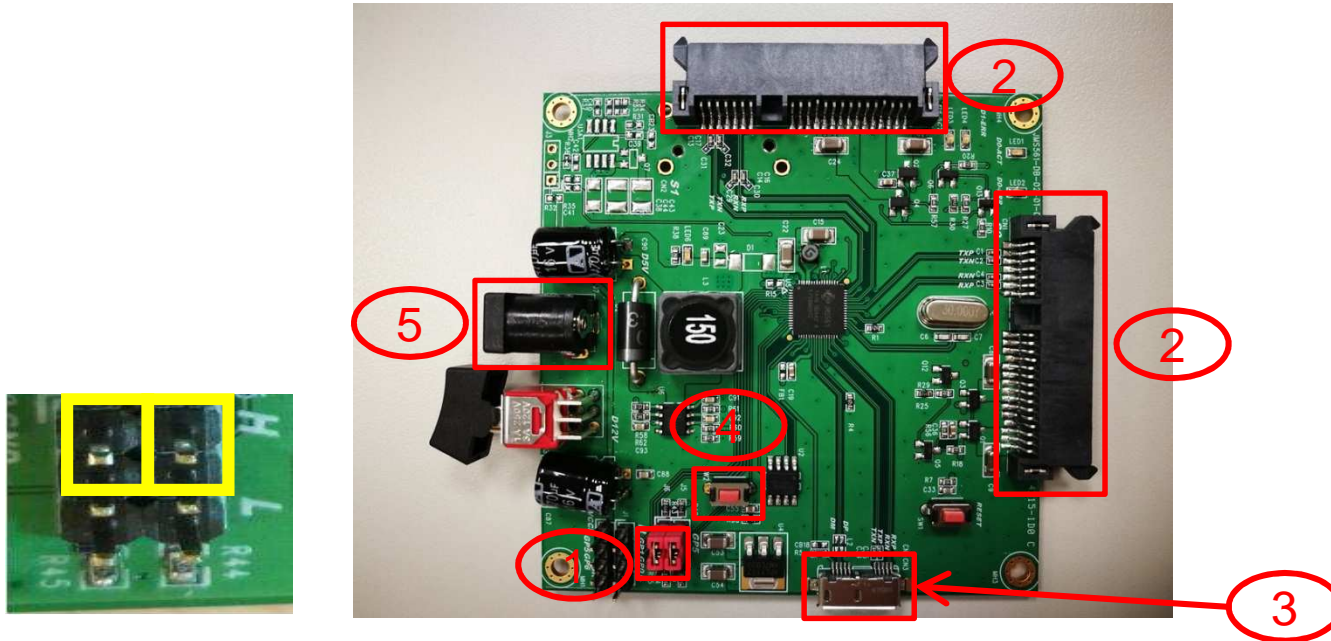


1. Board Description (1U to 2S)



- (1) USB 3.0 Micro-B Connector
- (2) Reset Key
- (3) SATA 22Pins Connector (Port 0)
- (4) RAID Setup Pins
- (5) SATA 22Pins Connector (Port 1)
- (6) DC12V / 5A Input (Adapter)
- (7) RAID Setup Key

2.1 Set HDD to PM mode



- Step1. Set 《GPIO7,5 = H,H》
- Step2. Connect 《HDD》 to 《Port 0》 and 《Port 1》
- Step3. Connect 《USB》 to 《PC》
- Step4. Keep push 《RAID Setup Key》
- Step5. Connect 《DC12V 》
- Step6. Wait 《PC》 show 《PM》→ Fig 01
- Step7. Release 《RAID Setup Key》

2.1.1 Disk Manager Display -- PM mode

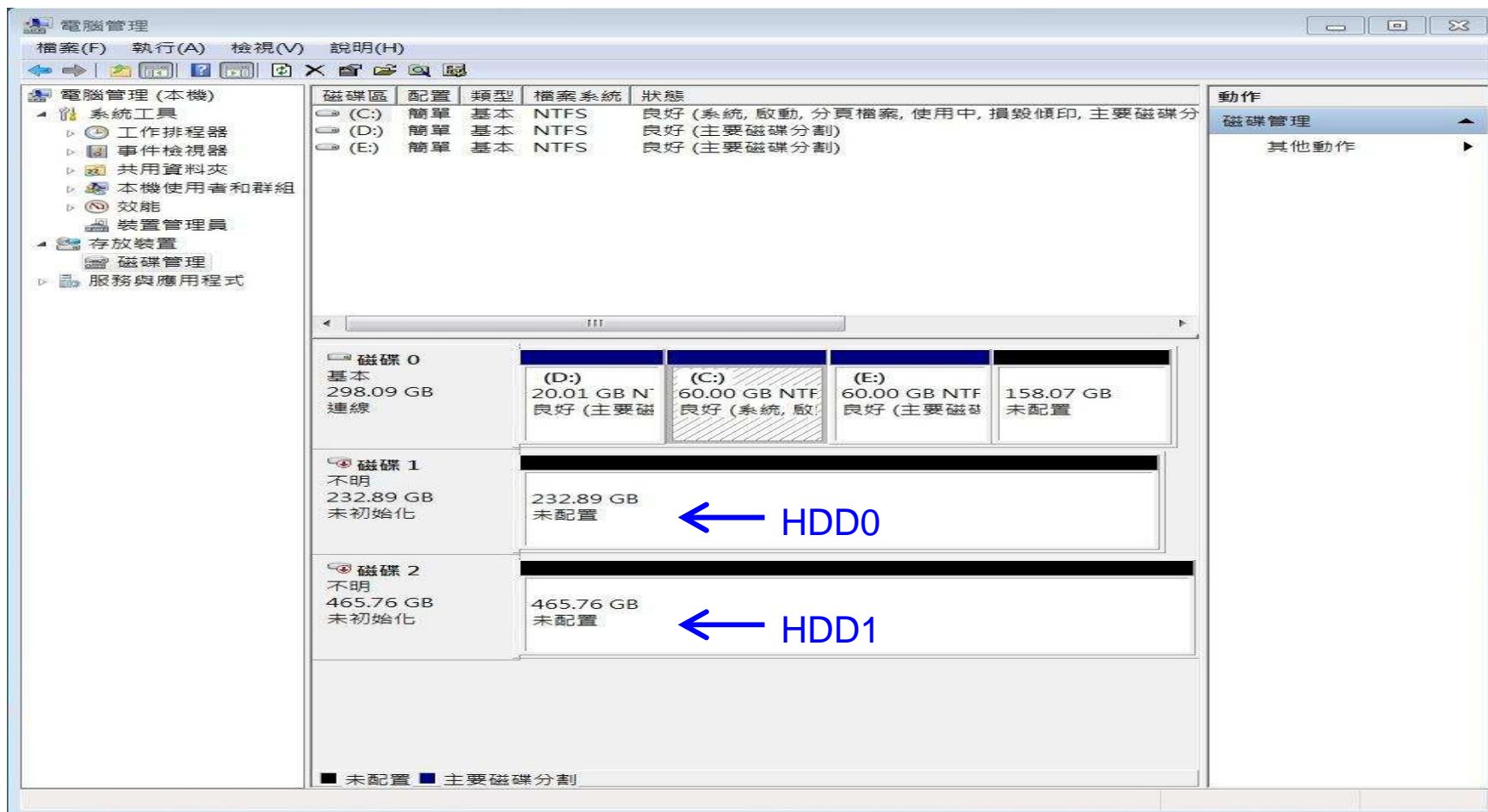
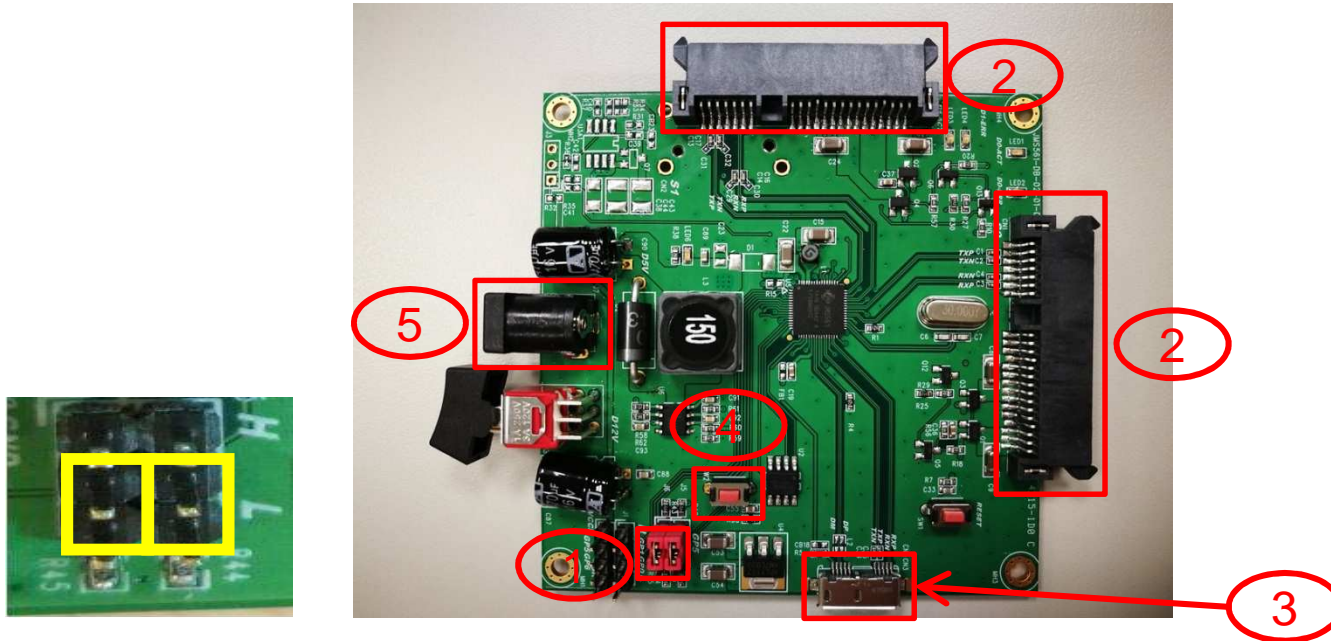


Fig 01 : HDD0 = 250GB , HDD1 = 500GB

2.2 Set HDD to RAID 0 mode



- Step1. Set «GPIO7,5 = L,L»
- Step2. Connect «HDD» to «Port 0» and «Port 1»
- Step3. Connect «USB» to «PC»
- Step4. Keep push «RAID Setup Key»
- Step5. Connect«DC12V »
- Step6. Wait «PC» show «RAID0»→ Fig 02
- Step7. Release «RAID Setup Key»

2.2.1 Disk Manager Display -- RAID 0 mode

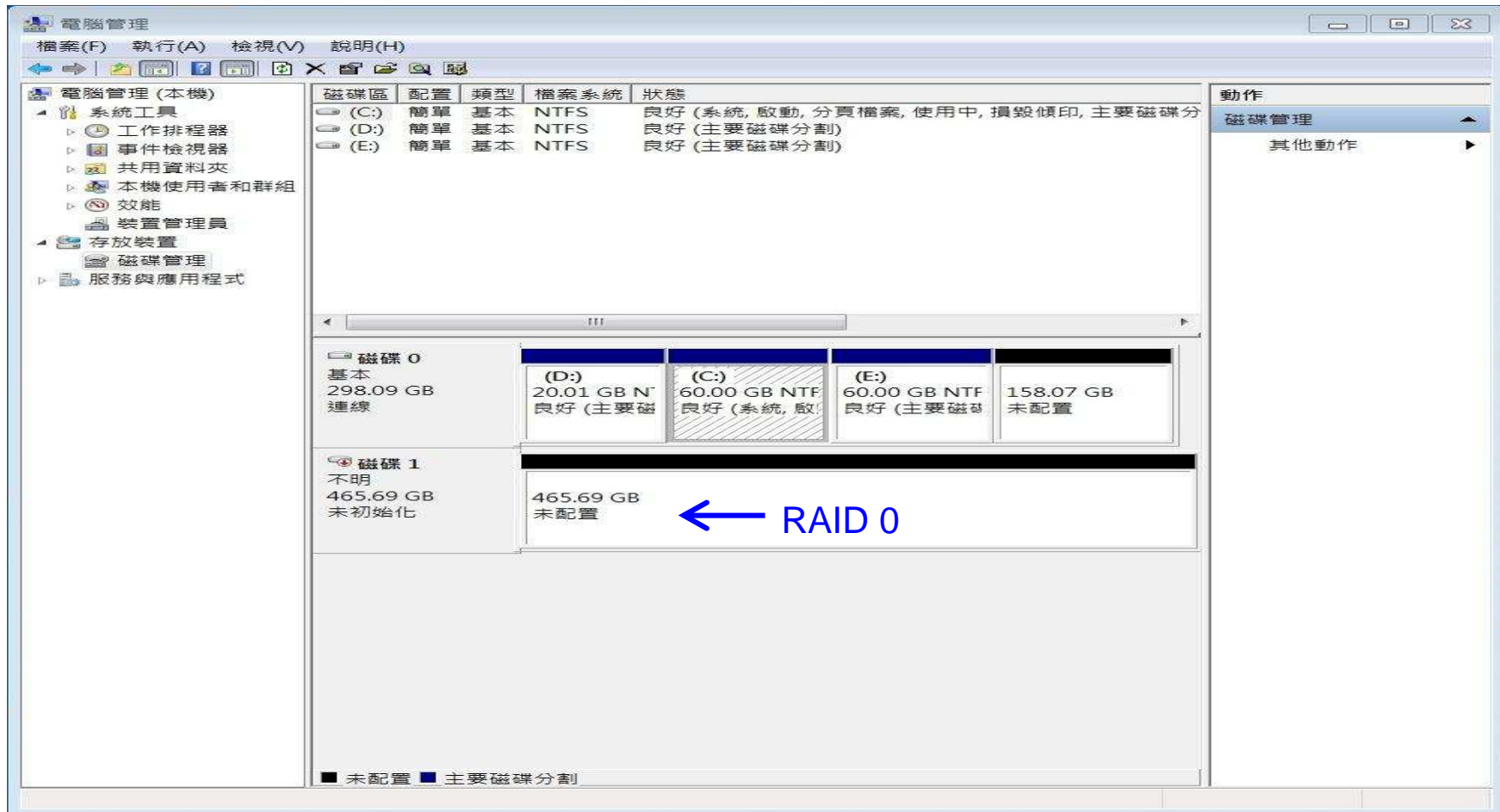
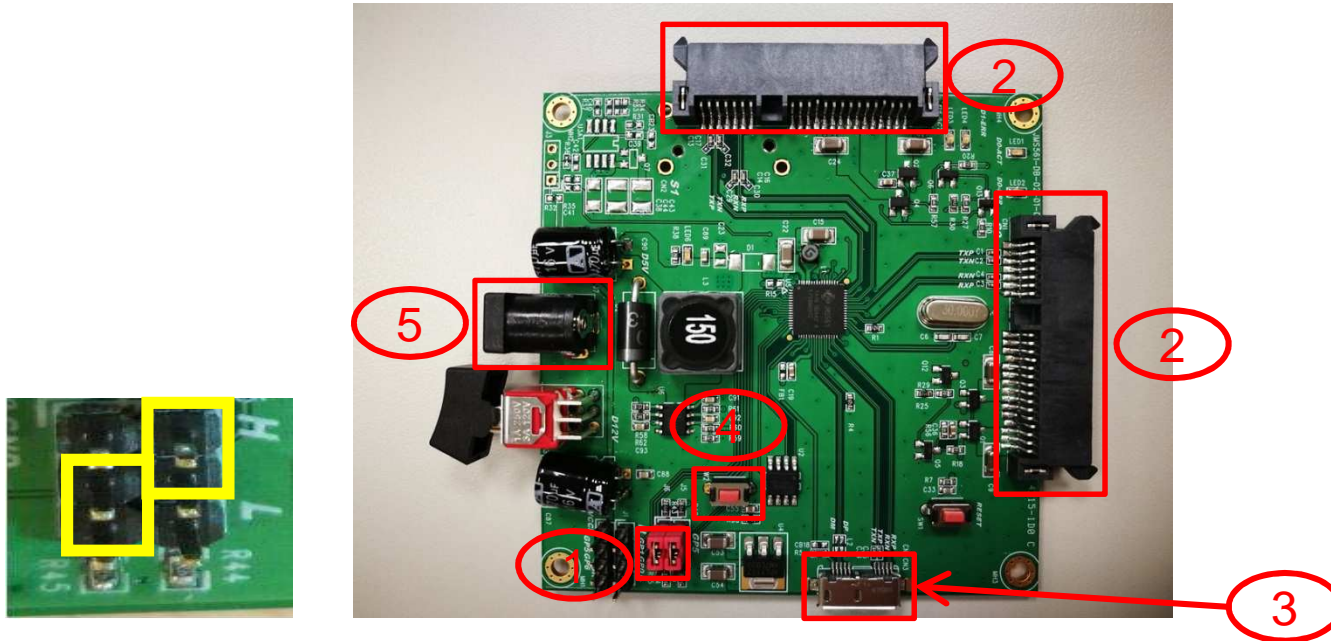


Fig 02 : HDD0 = 250GB , HDD1 = 500GB

2.3 Set HDD to RAID 1 mode



- Step1. Set 《GPIO7,5 = L,H》
- Step2. Connect 《HDD》 to 《Port 0》 and 《Port 1》
- Step3. Connect 《USB》 to 《PC》
- Step4. Keep push 《RAID Setup Key》
- Step5. Connect 《DC12V 》
- Step6. Wait 《PC》 show 《RAID1》→ Fig 03
- Step7. Release 《RAID Setup Key》

2.3.1 Disk Manager Display -- RAID 1 mode

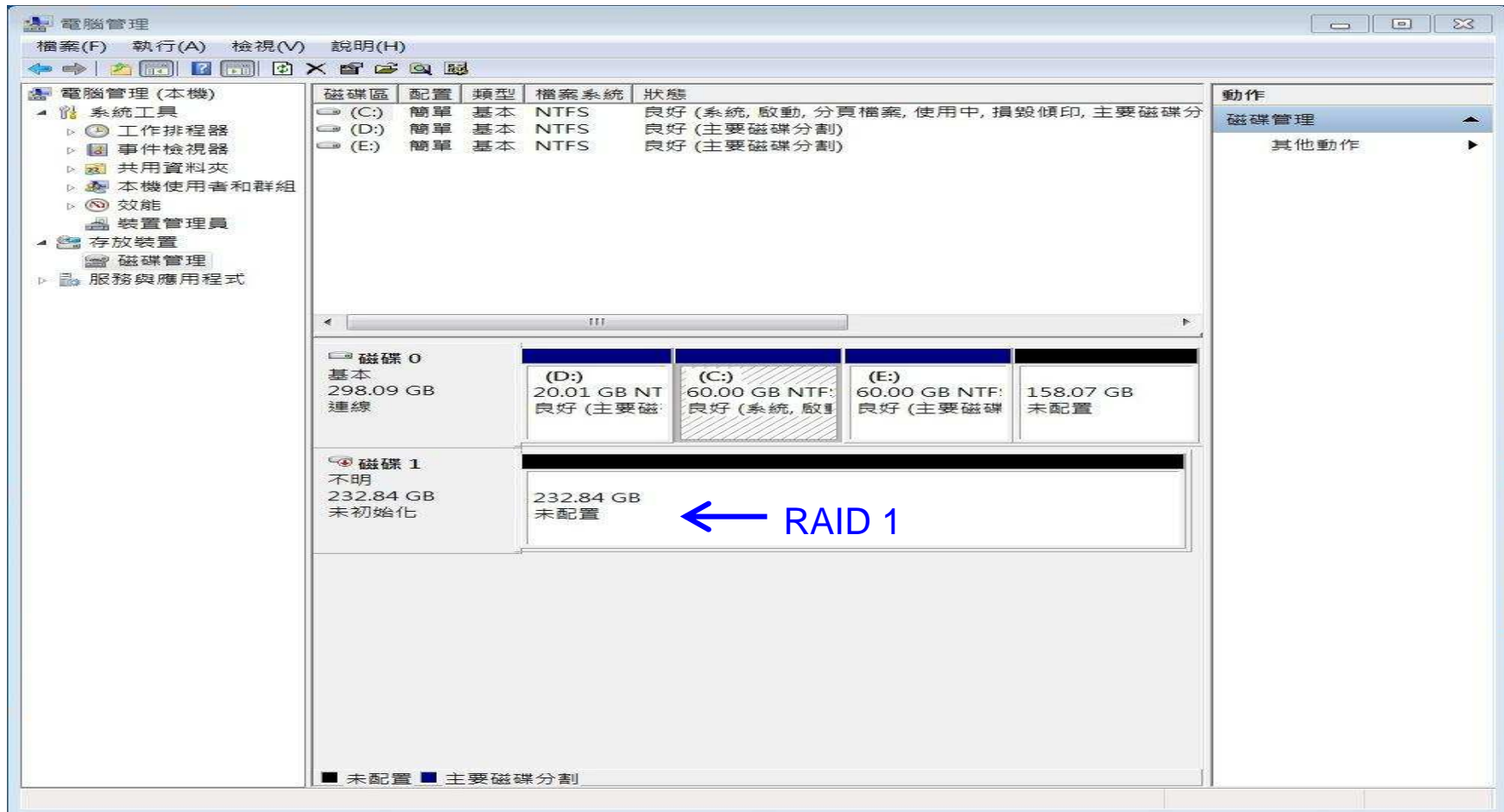
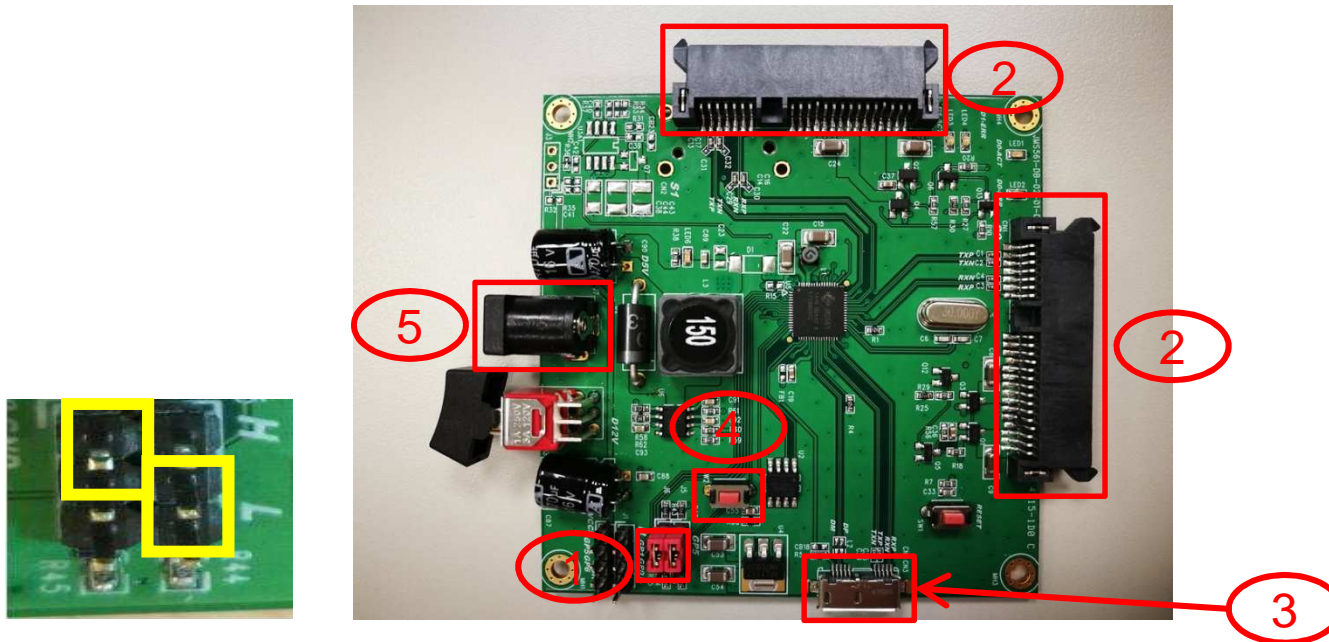


Fig 03 : HDD0 = 250GB , HDD1 = 500GB

2.4 Set HDD to SPAN mode



- Step1. Set «GPIO7,5 = H,L»
- Step2. Connect «HDD» to «Port 0» and «Port 1»
- Step3. Connect «USB» to «PC»
- Step4. Keep push «RAID Setup Key»
- Step5. Connect«DC12V »
- Step6. Wait «PC» show «SPAN»→ Fig 04
- Step7. Release «RAID Setup Key»

2.4.1 Disk Manager Display -- SPAN mode

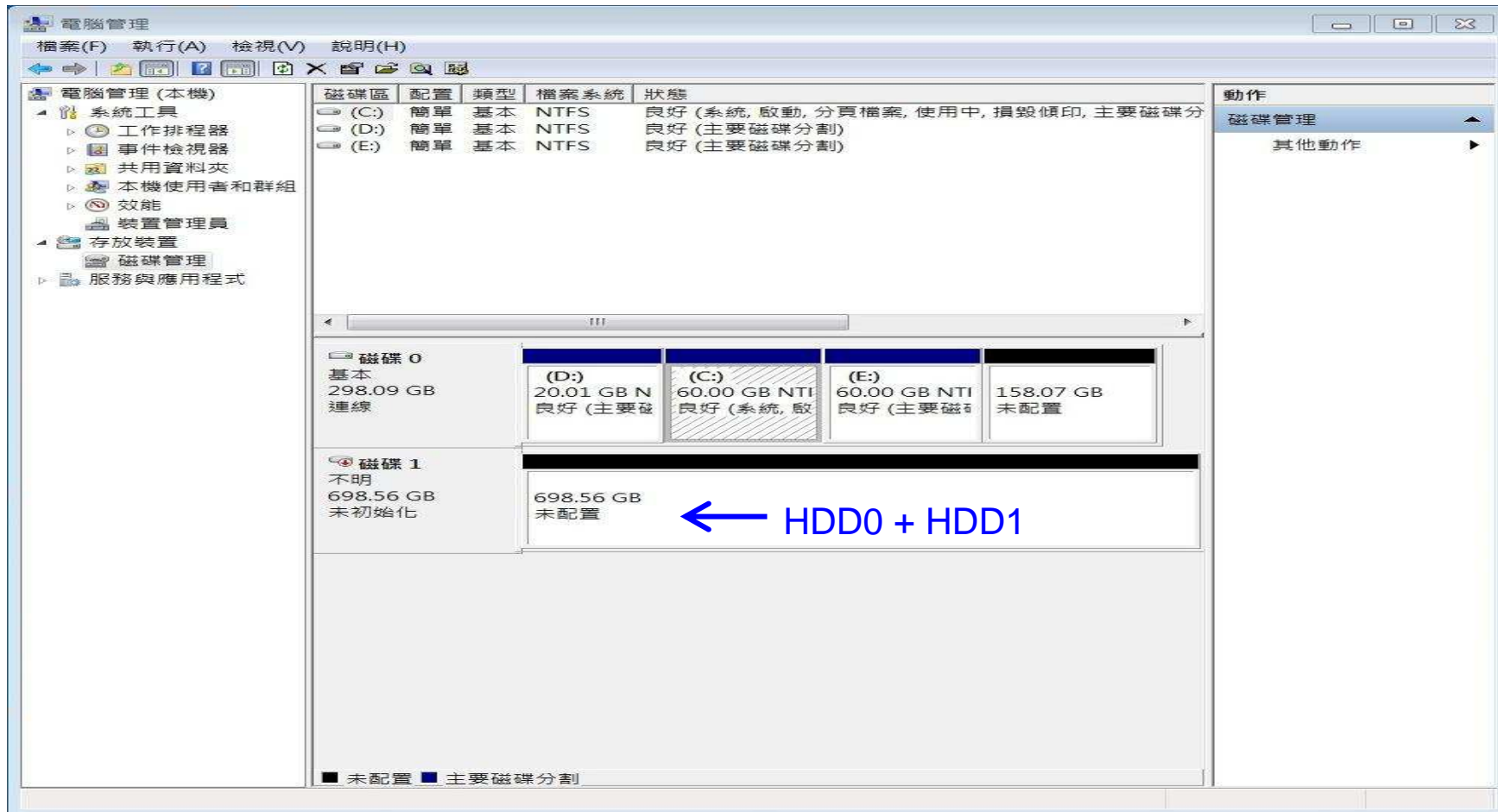


Fig 04 : HDD0 = 250GB , HDD1 = 500GB

JMicron

Serial Link The World

