

Product Change Notice

(SS220-M242/SM220-M242/SU220-M242 with the latest version firmware_
SFDM006E/SFDM106F/SFDN006G/ SFDN106H)

Released date: Dec. 31, 2019

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for SS210-M242, SM210-M242, SU210-M242 products, as a result of upgraded firmware to SFDM006E/SFDM106F/SFDN006G/SFDN106H from SFDM005E/SFDM105F/SFDN005G/SFDN105H.

The details of changing description are listed at below table:

| PCN Number: | <i>E191231-10</i> | Release Date: | <i>Dec. 31, 2019</i> |
|--|--|----------------------|----------------------|
| Affected Product Model | <i>M.2 2242 SS220-M242, SM220-M242, SU220-M242</i> | | |
| Subject | | | |
| <i>Releasing the latest version of firmware SFDM006E/SFDM106F/SFDN006G/SFDN106H</i> | | | |
| Description of Change | | | |
| <ol style="list-style-type: none"> <i>1. Enhance Win10 driver compatibility for resolving drive no detect issue.</i> <i>2. Fix power on hours report and power cycle count abnormal value under Windows 10 environment.</i> <i>3. Fix power on hours rollback issue after abnormal shutdown for specific platform.</i> <i>4. Fine tune SSD initial flow to avoid SSD go into write protect mode.</i> | | | |
| Recommended Action | | | |
| <i>Apacer keeps on supplying SS220-M242 ,SM220-M242 and SU220-M242 with SFDM005E/SFDM105F/SFDN005G /SFDN105H firmware but recommends customers to qualify SS220-M242, SM220-M242 and SU220-M242 with the latest version SFDM006E/SFDM106F/SFDN006G/SFDN106H due to better compatibility and support.</i> | | | |

Description of Product Part Number Change

The new part numbers are listed here

Operating Temperature (0°C ~ 70°C) for SS220-M242

| | Existing | | New | |
|------|------------------------|------------------------|------------------------|------------------------|
| | Without DEVSLP | With DEVSLP | Without DEVSLP | With DEVSLP |
| 1GB | APM2T42SS22001GTN-5ET | APM2T42SS22001GFN-5FT | APM2T42SS22001GTN-6ET | APM2T42SS22001GTN-6FT |
| 2GB | APM2T42SS22002GTN-5ET | APM2T42SS22002GFN-5FT | APM2T42SS22002GTN-6ET | APM2T42SS22002GFN-6FT |
| 4GB | APM2T42SS22004GTN-5ET | APM2T42SS22004GFN-5FT | APM2T42SS22004GTN-6ET | APM2T42SS22004GFN-6FT |
| 8GB | APM2T42SS22008GTN-5ET | APM2T42SS22008GFN-5FT | APM2T42SS22008GTN-6ET | APM2T42SS22008GFN-6FT |
| 16GB | APM2T42SS22016GTN-5ET | APM2T42SS22016GFN-5FT | APM2T42SS22016GTN-6ET | APM2T42SS22016GFN-6FT |
| 32GB | APM2T42SS22032GTN-5ET | APM2T42SS22032GFN-5FT | APM2T42SS22032GTN-6ET | APM2T42SS22032GFN-6FT |
| 64GB | APM2T42SS22064GTN-5ETG | APM2T42SS22064GFN-5FTG | APM2T42SS22064GTN-6ETG | APM2T42SS22064GFN-6FTG |

Operating Temperature (-40°C ~ 85°C) for SS220-M242

| | Existing | | New | |
|------|-------------------------|-------------------------|-------------------------|-------------------------|
| | Without DEVSLP | With DEVSLP | Without DEVSLP | With DEVSLP |
| 1GB | APM2T42SS22001GTN-5ETW | APM2T42SS22001GTN-5FTW | APM2T42SS22001GTN-6ETW | APM2T42SS22001GTN-6FTW |
| 2GB | APM2T42SS22002GTN-5ETW | APM2T42SS22002GFN-5FTW | APM2T42SS22002GTN-6ETW | APM2T42SS22002GFN-6FTW |
| 4GB | APM2T42SS22004GTN-5ETW | APM2T42SS22004GFN-5FTW | APM2T42SS22004GTN-6ETW | APM2T42SS22004GFN-6FTW |
| 8GB | APM2T42SS22008GTN-5ETW | APM2T42SS22008GFN-5FTW | APM2T42SS22008GTN-6ETW | APM2T42SS22008GFN-6FTW |
| 16GB | APM2T42SS22016GTN-5ETW | APM2T42SS22016GFN-5FTW | APM2T42SS22016GTN-6ETW | APM2T42SS22016GFN-6FTW |
| 32GB | APM2T42SS22032GTN-5ETW | APM2T42SS22032GFN-5FTW | APM2T42SS22032GTN-6ETW | APM2T42SS22032GFN-6FTW |
| 64GB | APM2T42SS22064GTN-5ETGW | APM2T42SS22064GFN-5FTGW | APM2T42SS22064GTN-6ETGW | APM2T42SS22064GFN-6FTGW |

Operating Temperature (0°C ~ 70°C) for SM220-M242

| | Existing | | New | |
|-------|-------------------------|-------------------------|-------------------------|-------------------------|
| | Without DEVSLP | With DEVSLP | Without DEVSLP | With DEVSLP |
| 8GB | APM2T42SM22008GTN-5ETM | APM2T42SM22008GFN-5FTM | APM2T42SM22008GTN-6ETM | APM2T42SM22008GFN-6FTM |
| 16GB | APM2T42SM22016GTN-5ETM | APM2T42SM22016GFN-5FTM | APM2T42SM22016GTN-6ETM | APM2T42SM22016GFN-6FTM |
| 32GB | APM2T42SM22032GTN-5ETM | APM2T42SM22032GFN-5FTM | APM2T42SM22032GTN-6ETM | APM2T42SM22032GFN-6FTM |
| 64GB | APM2T42SM22064GTN-5ETM | APM2T42SM22064GFN-5FTM | APM2T42SM22064GTN-6ETM | APM2T42SM22064GFN-6FTM |
| 128GB | APM2T42SM22128GTN-5ETMG | APM2T42SM22128GFN-5FTMG | APM2T42SM22128GTN-6ETMG | APM2T42SM22128GFN-6FTMG |
| 256GB | APM2T42SM22256GTN-5ETMG | APM2T42SM22256GFN-5FTMG | APM2T42SM22256GTN-6ETMG | APM2T42SM22256GFN-6FTMG |

Operating Temperature (-40°C ~ 85°C) for SM220-M242

| | Existing | | New | |
|-------|--------------------------|--------------------------|--------------------------|--------------------------|
| | Without DEVSLP | With DEVSLP | Without DEVSLP | With DEVSLP |
| 8GB | APM2T42SM22008GTN-5ETMW | APM2T42SM22008GFN-5FTMW | APM2T42SM22008GTN-6ETMW | APM2T42SM22008GFN-6FTMW |
| 16GB | APM2T42SM22016GTN-5ETMW | APM2T42SM22016GFN-5FTMW | APM2T42SM22016GTN-6ETMW | APM2T42SM22016GFN-6FTMW |
| 32GB | APM2T42SM22032GTN-5ETMW | APM2T42SM22032GFN-5FTMW | APM2T42SM22032GTN-6ETMW | APM2T42SM22032GFN-6FTMW |
| 64GB | APM2T42SM22064GTN-5ETMW | APM2T42SM22064GFN-5FTMW | APM2T42SM22064GTN-6ETMW | APM2T42SM22064GFN-6FTMW |
| 128GB | APM2T42SM22128GTN-5ETMGW | APM2T42SM22128GFN-5FTMGW | APM2T42SM22128GTN-6ETMGW | APM2T42SM22128GFN-6FTMGW |

| | | | | |
|-------|------------------------------|------------------------------|------------------------------|------------------------------|
| 256GB | APM2T42SM22256GTN- 5ETMGW | APM2T42SM22256GFN- 5FTMGW | APM2T42SM22256GTN- 6ETMGW | APM2T42SM22256GFN- 6FTMGW |
|-------|------------------------------|------------------------------|------------------------------|------------------------------|

Operating Temperature (0°C ~ 70°C) for SU220-M242

| | Existing | | New | |
|-------|-----------------------------|-----------------------------|-------------------------|-------------------------|
| | Without DEVSLP | With DEVSLP | Without DEVSLP | With DEVSLP |
| 8GB | APM2T42SU22008GTN-5GTM | APM2T42SU22008GFN-5HTM | APM2T42SU22008GTN-6GTM | APM2T42SU22008GFN-6HTM |
| 16GB | APM2T42SU22016GTN-5GTM | APM2T42SU22016GFN-5HTM | APM2T42SU22016GTN-6GTM | APM2T42SU22016GFN-6HTM |
| 32GB | APM2T42SU22032GTN-5GTM | APM2T42SU22032GFN-5HTM | APM2T42SU22032GTN-6GTM | APM2T42SU22032GFN-6HTM |
| 64GB | APM2T42SU22064GTN- 5GTMG | APM2T42SU22064GFN- 5HTMG | APM2T42SU22064GTN-6GTMG | APM2T42SU22064GFN-6HTMG |
| 128GB | APM2T42SU22128GTN- 5GTMG | APM2T42SU22128GFN- 5HTMG | APM2T42SU22128GTN-6GTMG | APM2T42SU22128GFN-6HTMG |

Operating Temperature (-40°C ~ 85°C) for SU220-M242

| | Existing | | New | |
|-------|------------------------------|------------------------------|------------------------------|------------------------------|
| | Without DEVSLP | With DEVSLP | Without DEVSLP | With DEVSLP |
| 8GB | APM2T42SU22008GTN- 5GTMW | APM2T42SU22008GFN- 5HTMW | APM2T42SU22008GTN-6GTMW | APM2T42SU22008GFN- 6HTMW |
| 16GB | APM2T42SU22016GTN- 5GTMW | APM2T42SU22016GFN- 5HTMW | APM2T42SU22016GTN-6GTMW | APM2T42SU22016GFN- 6HTMW |
| 32GB | APM2T42SU22032GTN- 5GTMW | APM2T42SU22032GFN- 5HTMW | APM2T42SU22032GTN-6GTMW | APM2T42SU22032GFN- 6HTMW |
| 64GB | APM2T42SU22064GTN- 5GTMGW | APM2T42SU22064GFN- 5HTMGW | APM2T42SU22064GTN- 6GTMGW | APM2T42SU22064GFN- 6HTMGW |
| 128GB | APM2T42SU22128GTN- 5GTMGW | APM2T42SU22128GFN- 5HTMGW | APM2T42SU22128GTN- 6GTMGW | APM2T42SU22128GFN- 6HTMGW |

Schedule:

Sample Available Date: Now

Apacer would provide every necessary supports to ensure a smooth transition. If you have any questions and concerns with the content of this notice, please contact with Apacer sales representatives.

Vertical Market Application Product Division
Apacer Technology Inc.