# *MODE SECTION*

| REV.0 | Aug.2002 | | | | | |
|---|---|---|---|---|---|---|

# Contents

# 1. System Option MODE comparison

The following table shows the assigned System Option MODE for DKC460I/465I.
The setting of System Option MODE is necessary to activate/inactivate the special function for a certain function and environment. Do not set unassigned/unnecessary MODE.

Note:   The MODE options should be used according to the instruction of a user's guide, M.M, ECN document or other official documents. Do not set without the instruction of the document or your technical support.

<Applied micro-program level>
(1) DKC410I/DKC415I : MAIN Ver.01-19-4X or upper
(2) DKC460I/DKC465I : MAIN Ver.21-06-0X or upper

## Table. 1   MODE comparison  (1 of 10)

| MODE | DKC410I DKC415I | DKC460I DKC465I | Remarks |
|---|---|---|---|
| 00 | Reserved | Reserved | |
| 01 | Assigned | Assigned | |
| 02 | Assigned | Assigned | |
| 03 | Assigned | Assigned | |
| 04 | Assigned | Reserved | Do not set this mode for RAID450 |
| 05 | Assigned | Reserved | |
| 06 | Assigned | Reserved | Do not set this mode for RAID450 |
| 07 | Assigned | Assigned | |
| 08 | Reserved | Reserved | |
| 09 | Reserved | Reserved | |
| 10 | Reserved | Reserved | |
| 11 | Reserved | Reserved | |
| 12 | Reserved | Reserved | |
| 13 | Assigned | Assigned | |
| 14 | Reserved | Assigned | |
| 15 | Assigned | Assigned | |
| 16 | Reserved | Reserved | |
| 17 | Reserved | Reserved | |
| 18 | Reserved | Reserved | |
| 19 | Reserved | Reserved | |
| 20 | Assigned | Assigned | |
| 21 | Assigned | Assigned | |
| 22 | Assigned | Assigned | |
| 23 | Reserved | Reserved | |
| 24 | Assigned | Reserved | |
| 25 | Assigned | Reserved | |
| 26 | Assigned | Reserved | |
| 27 | Reserved | Reserved | |

Table. 1  MODE comparison  (2 of 10)

| MODE | DKC410I DKC415I | DKC460I DKC465I | Remarks |
|---|---|---|---|
| 28 | Reserved | Reserved | |
| 29 | Reserved | Reserved | |
| 30 | Reserved | Reserved | |
| 31 | Assigned | Assigned | |
| 32 | Assigned | Reserved | |
| 33 | Assigned | Reserved | |
| 34 | Assigned | Reserved | |
| 35 | Assigned | Reserved | |
| 36 | Assigned | Reserved | |
| 37 | Reserved | Reserved | |
| 38 | Assigned | Reserved | |
| 39 | Reserved | Reserved | |
| 40 | Assigned | Reserved | |
| 41 | Assigned | Reserved | |
| 42 | Reserved | Reserved | |
| 43 | Assigned | Assigned | |
| 44 | Assigned | Assigned | |
| 45 | Assigned | Assigned | |
| 46 | Reserved | Reserved | |
| 47 | Assigned | Assigned | |
| 48 | Assigned | Reserved | |
| 49 | Assigned | Assigned | |
| 50 | Reserved | Reserved | |
| 51 | Assigned | Assigned | |
| 52 | Assigned | Assigned | |
| 53 | Reserved | Reserved | |
| 54 | Reserved | Reserved | |
| 55 | Reserved | Reserved | |
| 56 | Assigned | Reserved | |
| 57 | Assigned | Assigned | |
| 58 | Assigned | Assigned | |
| 59 | Reserved | Reserved | Do not set this mode for RAID450 |
| 60 | Assigned | Assigned | |
| 61 | Assigned | Assigned | |
| 62 | Assigned | Assigned | |
| 63 | Assigned | Assigned | |

| REV.3 | Aug.2002 | Sep.2003 | Dec.2003 | Sep.2004 | | |
|---|---|---|---|---|---|---|

MODE01-20

Table. 1   MODE comparison  (3 of 10)

| MODE | DKC410I DKC415I | DKC460I DKC465I | Remarks |
|------|------|------|---------|
| 64 | Assigned | Assigned | |
| 65 | Assigned | Assigned | |
| 66 | Assigned | Assigned | |
| 67 | Assigned | Assigned | |
| 68 | Assigned | Assigned | |
| 69 | Reserved | Reserved | |
| 70 | Reserved | Reserved | |
| 71 | Reserved | Reserved | Do not set this mode for RAID450 |
| 72 | Reserved | Reserved | |
| 73 | Reserved | Reserved | |
| 74 | Reserved | Reserved | |
| 75 | Assigned | Assigned | |
| 76 | Assigned | Assigned | |
| 77 | Assigned | Assigned | |
| 78 | Assigned | Assigned | |
| 79 | Reserved | Reserved | |
| 80 | Assigned | Assigned | |
| 81 | Assigned | Assigned | |
| 82 | Reserved | Reserved | |
| 83 | Reserved | Reserved | |
| 84 | Reserved | Reserved | Do not set this mode for RAID450 |
| 85 | Assigned | Assigned | |
| 86 | Assigned | Assigned | |
| 87 | Assigned | Assigned | |
| 88 | Reserved | Reserved | |
| 89 | Reserved | Reserved | |
| 90 | Reserved | Reserved | |
| 91 | Reserved | Reserved | |
| 92 | Reserved | Reserved | |
| 93 | Assigned | Assigned | |
| 94 | Reserved | Reserved | |
| 95 | Assigned | Assigned | |

| REV.2 | Aug.2002 | Sep.2003 | Dec.2003 | | | |
|-------|----------|----------|----------|--|--|--|

Table. 1   MODE comparison  (4 of 10)

| MODE | DKC410I DKC415I | DKC460I DKC465I | Remarks |
|------|------|------|---------|
| 96 | Assigned | Assigned | |
| 97 | Assigned | Assigned | |
| 98 | Assigned | Assigned | |
| 99 | Reserved | Reserved | |
| 100 | Reserved | Reserved | |
| 101 | Assigned | Assigned | |
| 102 | Assigned | Assigned | |
| 103 | Assigned | Assigned | |
| 104 | Assigned | Assigned | |
| 105 | Assigned | Assigned | |
| 106 | Reserved | Reserved | |
| 107 | Assigned | Assigned | |
| 108 | Reserved | Reserved | |
| 109 | Assigned | Assigned | |
| 110 | Assigned | Assigned | |
| 111 | Assigned | Reserved | Do not set this mode for RAID450 |
| 112 | Reserved | Reserved | |
| 113 | Assigned | Assigned | |
| 114 | Assigned | Assigned | |
| 115 | Reserved | Assigned | |
| 116 | Reserved | Assigned | |
| 117 | Reserved | Assigned | |
| 118 | Assigned | Assigned | |
| 119 | Reserved | Assigned | |
| 120 | Reserved | Assigned | |
| 121 | Reserved | Assigned | |
| 122 | Assigned | Assigned | |
| 123 | Reserved | Reserved | |
| 124 | Reserved | Reserved | |
| 125 | Reserved | Reserved | |
| 126 | Reserved | Reserved | |
| 127 | Assigned | Assigned | |

| REV.2 | Aug.2002 | Sep.2003 | Dec.2003 | | | |
|-------|----------|----------|----------|--|--|--|

MODE01-40

Table. 1   MODE comparison  (5 of 10)

| MODE | DKC410I DKC415I | DKC460I DKC465I | Remarks |
|---|---|---|---|
| 128 | Reserved | Reserved | |
| 129 | Reserved | Reserved | |
| 130 | Reserved | Reserved | |
| 131 | Reserved | Reserved | |
| 132 | Reserved | Reserved | |
| 133 | Reserved | Reserved | |
| 134 | Reserved | Reserved | |
| 135 | Reserved | Reserved | |
| 136 | Assigned | Reserved | Do not set this mode for RAID450 |
| 137 | Assigned | Assigned | |
| 138 | Assigned | Assigned | |
| 139 | Reserved | Assigned | |
| 140 | Reserved | Reserved | |
| 141 | Reserved | Reserved | |
| 142 | Assigned | Reserved | Do not set this mode for RAID450 |
| 143 | Reserved | Reserved | |
| 144 | Reserved | Reserved | |
| 145 | Reserved | Reserved | |
| 146 | Reserved | Reserved | |
| 147 | Reserved | Reserved | |
| 148 | Reserved | Reserved | |
| 149 | Reserved | Reserved | |
| 150 | Reserved | Reserved | |
| 151 | Reserved | Reserved | |
| 152 | Reserved | Reserved | |
| 153 | Reserved | Reserved | |
| 154 | Reserved | Reserved | |
| 155 | Reserved | Reserved | |
| 156 | Reserved | Reserved | |
| 157 | Reserved | Reserved | |
| 158 | Reserved | Reserved | |
| 159 | Reserved | Reserved | |

| REV.2 | Aug.2002 | Sep.2003 | Dec.2003 | | | |
|---|---|---|---|---|---|---|

Table. 1   MODE comparison  (6 of 10)

| MODE | DKC410I DKC415I | DKC460I DKC465I | Remarks |
|------|---------|---------|---------|
| 160 | Reserved | Reserved | |
| 161 | Assigned | Assigned | |
| 162 | Assigned | Assigned | |
| 163 | Reserved | Reserved | |
| 164 | Assigned | Assigned | |
| 165 | Reserved | Reserved | |
| 166 | Reserved | Reserved | |
| 167 | Reserved | Reserved | |
| 168 | Reserved | Reserved | |
| 169 | Reserved | Reserved | |
| 170 | Reserved | Reserved | |
| 171 | Assigned | Reserved | |
| 172 | Assigned | Assigned | |
| 173 | Reserved | Reserved | |
| 174 | Reserved | Reserved | |
| 175 | Assigned | Reserved | |
| 176 | Assigned | Reserved | |
| 177 | Reserved | Reserved | |
| 178 | Reserved | Reserved | |
| 179 | Reserved | Reserved | |
| 180 | Assigned | Reserved | |
| 181 | Assigned | Assigned | |
| 182 | Reserved | Reserved | |
| 183 | Reserved | Reserved | |
| 184 | Reserved | Reserved | |
| 185 | Assigned | Reserved | |
| 186 | Assigned | Assigned | |
| 187 | Assigned | Assigned | |
| 188 | Assigned | Assigned | |
| 189 | Assigned | Reserved | |
| 190 | Reserved | Reserved | |
| 191 | Reserved | Reserved | |

| REV.2 | Aug.2002 | Sep.2003 | Dec.2003 | | | |
|-------|----------|----------|----------|--|--|--|

Table. 1   MODE comparison  (7 of 10)

| MODE | DKC410I DKC415I | DKC460I DKC465I | Remarks |
|---|---|---|---|
| 192 | Reserved | Reserved | |
| 193 | Reserved | Reserved | |
| 194 | Assigned | Reserved | |
| 195 | Reserved | Reserved | |
| 196 | Reserved | Reserved | |
| 197 | Reserved | Reserved | |
| 198 | Assigned | Assigned | |
| 199 | Reserved | Reserved | |
| 200 | Reserved | Reserved | |
| 201 | Reserved | Reserved | |
| 202 | Reserved | Reserved | |
| 203 | Assigned | Reserved | |
| 204 | Reserved | Reserved | |
| 205 | Reserved | Reserved | |
| 206 | Assigned | Reserved | |
| 207 | Reserved | Reserved | |
| 208 | Reserved | Reserved | |
| 209 | Reserved | Reserved | |
| 210 | Reserved | Reserved | |
| 211 | Reserved | Reserved | |
| 212 | Reserved | Reserved | |
| 213 | Assigned | Assigned | |
| 214 | Reserved | Reserved | |
| 215 | Assigned | Assigned | |
| 216 | Reserved | Reserved | |
| 217 | Reserved | Assigned | |
| 218 | Reserved | Assigned | Do not set this mode for RAID400 |
| 219 | Reserved | Assigned | Do not set this mode for RAID400 |
| 220 | Reserved | Reserved | |
| 221 | Reserved | Reserved | |
| 222 | Reserved | Assigned | |
| 223 | Reserved | Reserved | |

| REV.2 | Aug.2002 | Sep.2003 | Dec.2003 | | | |
|---|---|---|---|---|---|---|

MODE01-70

Table. 1   MODE comparison  (8 of 10)

| MODE | DKC410I DKC415I | DKC460I DKC465I | Remarks |
|---|---|---|---|
| 224 | Reserved | Reserved | |
| 225 | Assigned | Assigned | |
| 226 | Reserved | Reserved | |
| 227 | Reserved | Reserved | |
| 228 | Reserved | Reserved | |
| 229 | Reserved | Reserved | |
| 230 | Reserved | Assigned | |
| 231 | Reserved | Reserved | |
| 232 | Reserved | Reserved | |
| 233 | Reserved | Reserved | |
| 234 | Reserved | Reserved | |
| 235 | Reserved | Assigned | Do not set this mode for RAID400 |
| 236 | Reserved | Reserved | |
| 237 | Assigned | Reserved | Do not set this mode for RAID450 |
| 238 | Assigned | Assigned | |
| 239 | Reserved | Reserved | |
| 240 | Reserved | Reserved | |
| 241 | Reserved | Reserved | |
| 242 | Reserved | Reserved | |
| 243 | Reserved | Reserved | |
| 244 | Assigned | Assigned | |
| 245 | Assigned | Assigned | |
| 246 | Assigned | Assigned | |
| 247 | Assigned | Assigned | |
| 248 | Reserved | Reserved | |
| 249 | Reserved | Reserved | |
| 250 | Reserved | Reserved | |
| 251 | Reserved | Reserved | |
| 252 | Assigned | Assigned | |
| 253 | Reserved | Reserved | |
| 254 | Reserved | Assigned | Do not set this mode for RAID400 |
| 255 | Reserved | Reserved | |

| REV.2 | Aug.2002 | Sep.2003 | Dec.2003 | | | |
|---|---|---|---|---|---|---|

Table. 1   MODE comparison  (9 of 10)

| MODE | DKC410I DKC415I | DKC460I DKC465I | Remarks |
|------|---------|---------|---------|
| 256 | Reserved | Reserved | |
| 257 | Reserved | Reserved | |
| 258 | Reserved | Reserved | |
| 259 | Reserved | Assigned | Do not set this mode for RAID400 |
| 260 | Reserved | Assigned | Do not set this mode for RAID400 |
| 261 | Assigned | Reserved | Do not set this mode for RAID450 |
| 262 | Reserved | Reserved | |
| 263 | Reserved | Reserved | |
| 264 | Reserved | Reserved | |
| 265 | Reserved | Reserved | |
| 266 | Assigned | Reserved | |
| 267 | Reserved | Reserved | |
| 268 | Reserved | Assigned | |
| 269 | Reserved | Assigned | |
| 270 | Assigned | Reserved | |
| 271 | Reserved | Reserved | |
| 272 | Reserved | Reserved | |
| 273 | Reserved | Assigned | |
| 274 | Reserved | Assigned | |
| 275 | Reserved | Reserved | |
| 276 | Reserved | Assigned | |
| 277 | Reserved | Reserved | |
| 278 | Reserved | Assigned | |
| 279 | Reserved | Reserved | |
| 280 | Reserved | Assigned | |
| 281 | Reserved | Reserved | |
| 282 | Reserved | Reserved | |
| 283 | Reserved | Reserved | |
| 284 | Reserved | Reserved | |
| 285 | Reserved | Reserved | |
| 286 | Reserved | Reserved | |
| 287 | Reserved | Reserved | |

| REV.1 | Sep.2003 | Dec.2003 | | | | |
|-------|----------|----------|--|--|--|--|

MODE01-90

## Table. 1  MODE comparison  (10 of 10)

| MODE | DKC410I DKC415I | DKC460I DKC465I | Remarks |
|------|------|------|------|
| 288 | Reserved | Reserved | |
| 289 | Reserved | Reserved | |
| 290 | Reserved | Reserved | |
| 291 | Reserved | Reserved | |
| 292 | Reserved | Reserved | |
| 293 | Reserved | Reserved | |
| 294 | Reserved | Reserved | |
| 295 | Reserved | Reserved | |
| 296 | Reserved | Assigned | |
| 297 | Reserved | Reserved | |
| 298 | Reserved | Reserved | |
| 299 | Reserved | Reserved | |
| 300 | Reserved | Reserved | |
| 301 | Reserved | Reserved | |
| 302 | Reserved | Reserved | |
| 303 | Reserved | Reserved | |
| 304 | Reserved | Reserved | |
| 305 | Reserved | Reserved | |
| 306 | Reserved | Reserved | |
| 307 | Reserved | Reserved | |
| 308 | Reserved | Reserved | |
| 309 | Reserved | Reserved | |
| 310 | Reserved | Reserved | |
| 311 | Reserved | Reserved | |
| 312 | Reserved | Reserved | |
| 313 | Reserved | Reserved | |
| 314 | Reserved | Reserved | |
| 315 | Reserved | Reserved | |
| 316 | Reserved | Reserved | |
| 317 | Reserved | Reserved | |
| 318 | Reserved | Reserved | |
| 319 | Reserved | Reserved | |

| REV.2 | Sep.2003 | Dec.2003 | Sep.2004 | | | |
|-------|----------|----------|----------|--|--|--|

MODE01-100