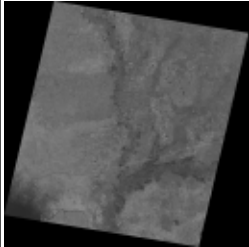


# THEOS-1 DIMAP product data-sheet

|                                                                                   |        |                                              |                                                                                     |
|-----------------------------------------------------------------------------------|--------|----------------------------------------------|-------------------------------------------------------------------------------------|
|  | Type   | THEOS1 SCENE level 2A                        |  |
|                                                                                   | Layer  | SCENE T1 P 2020/11/09 03:16:41.6 0268-0322 0 |                                                                                     |
|                                                                                   | Format | DIMAP                                        |                                                                                     |
|                                                                                   | Raster | GEOTIFF                                      |                                                                                     |

| General Information          |                                              |
|------------------------------|----------------------------------------------|
| Map Name                     | SCENE T1 P 2020/11/09 03:16:41.6 0268-0322 0 |
| Geometric Processing Level   | CARTO                                        |
| Radiometric Processing Level | SYSTEM                                       |

| Image dimensions          |       |
|---------------------------|-------|
| Number of pixels per line | 13754 |
| Number of lines           | 13823 |
| Number of spectral bands  | 1     |

| Dataset framing |                 |                |       |       |
|-----------------|-----------------|----------------|-------|-------|
| Corner          | Longitude (DEG) | Latitude (DEG) | Line  | Pixel |
| #1              | E103°21' 37"    | N14°04' 11"    | 1     | 2813  |
| #2              | E103°33' 47"    | N14°02' 19"    | 1799  | 13754 |
| #3              | E103°18' 35"    | N13°51' 07"    | 12024 | 1     |
| #4              | E103°30' 45"    | N13°49' 15"    | 13822 | 10942 |
| Center          | E103°26' 11"    | N13°56' 43"    | 6916  | 6877  |

| Dataset sources                              |                                              |
|----------------------------------------------|----------------------------------------------|
| SCENE T1 P 2020/11/09 03:16:41.6 0268-0322 0 |                                              |
| Id                                           | SCENE T1 P 2020/11/09 03:16:41.6 0268-0322 0 |
| K - J                                        | 0268-0322                                    |
| Line shift                                   | 0                                            |
| Date                                         | 2020-11-09                                   |
| Time                                         | 03:16:41.631583                              |
| Instrument                                   | TOP1                                         |
| Sensor                                       | PAN                                          |
| Satellite incidence angle                    | 0.546663                                     |
| Satellite azimuth angle                      | 99.863830                                    |
| Viewing angle along track                    | -0.024701                                    |
| Viewing angle across track                   | -0.488393                                    |
| Sun azimuth                                  | 142.186097                                   |
| Sun elevation                                | 51.694862                                    |

# THEOS-1 DIMAP product data-sheet

| Dataset Strip / Calibration |                                             |
|-----------------------------|---------------------------------------------|
| Data strip id               | TS1_2020314_63180_009_PAN                   |
| Filename                    | 9                                           |
| Revolution number           | 63180                                       |
| Calibration type            | NOMINAL                                     |
| Calibration filename        | THEOS_1_20200929_000000_20201001_000000.CPF |
| BAND DESCRIPTION            | Band Panchromatic                           |
|                             | Gain number : 5                             |
|                             | Physical Gain : 1.9856157999999999e+00      |
|                             | Physical Bias : 0.0000000000000000e+00      |

| Coordinate Reference System                      |               |
|--------------------------------------------------|---------------|
| Horizontal Coordinate System                     |               |
| Geocoding tables identification                  | EPSG(5.2)     |
| Horizontal Coordinate System type                | PROJECTED     |
| Horizontal coordinate system identification name | WGS 84/UTM48N |
| Geographic Coordinate System                     |               |

| Production                      |                                                               |
|---------------------------------|---------------------------------------------------------------|
| Production Date                 | 2020-11-09 04:11:15.000000                                    |
| Job identification              | TH_CAT_201109040749434_1                                      |
| Product type identification     | THEOS1 SCENE                                                  |
| Dataset Producer Identification | GISTDA                                                        |
| Producer link                   | <a href="http://www.gistda.or.th">http://www.gistda.or.th</a> |

# THEOS-1 DIMAP product data-sheet

