

PRODUCT/PRODUCT CATEGORY/SERVICE	Which data are being collected (type, format and expected volume)	Time frame (continuously, realtime etc)	Where is the data stored	Duration of retention	How can it be accessed?	How the user may erase the data
Plasma Products (Plasma Cleaner)	Work Data  dat file  <10 MB (Max size 10KB x Max 1000 items)	When user operates on HMI, or requested from upper-system(GEM) (generated & read)	Attached PC or USB memory	Up to item capacity (1000 items)	Data can be saved to and accessed from a USB memory. It is also possible to directly access data files on the attached PC.	Deletion is performed based on user operations on the software or requests from the higher-level system (GEM).
Plasma Products (Plasma Cleaner)	Error History  dat file  <30KB (Max 1 item, max size 30KB)	When an alarm occurs at equipment. (save) When it is requested to display "Error History". (read)	Attached PC	Up to file size capacity	It is possible to directly access the data on the attached PC.	Deletion is performed through user operations on the software.
Plasma Products (Plasma Cleaner)	Production Management, Consumables, Error Log  csv file  <100KB (No max items (user deletes manually), max size 100KB)	When user operate on HMI (generate and save)	USB Memory	Up to file size capacity	Data can be saved to and accessed from a USB memory.	Files on the USB memory can be manually deleted.
Plasma Products (Plasma Cleaner)	Production History  csv file  <10KB (No max items (user deletes manually), max size 10KB)	At the end of production (save)	The path set by the user on the software (network drives can be specified)	Up to file size capacity	With the traceability option enabled, data can be saved to and accessed from the path set by the user on the software on the attached PC (network drives can be specified).	Files at the path set by the user on the software (network drives can be specified) can be manually deleted.
Plasma Products (Plasma Cleaner)	Process Sampling Data  csv file  <100KB (No max items (user deletes manually), max size 100KB)	At the end of production (generate and save)	The path set by the user on the software (network drives can be specified)	Up to file size capacity	With the traceability option enabled, data can be saved to and accessed from the path set by the user on the software on the attached PC (network drives can be specified).	Files at the path set by the user on the software (network drives can be specified) can be manually deleted.
Plasma Products (Plasma Cleaner)	Error Log  csv file  <10KB (No max items (user deletes manually), max size 10KB)	When an alarm occurs at equipment, and the alarm is cleared. (save & delete)	The path set by the user on the software (network drives can be specified)	Up to file size capacity	With the traceability option enabled, data can be saved to and accessed from the path set by the user on the software on the attached PC (network drives can be specified).	Files at the path set by the user on the software (network drives can be specified) can be manually deleted.

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Plasma Products (Plasma Dicer)	Operating Information Data  json file  <1 MB	At the shutdown or When operation condition has changed (save (update))	Attached PC	Up to storage capacity	The data can be displayed, saved, and edited on the HMI.	The user can delete items on the HMI or manually delete files on the HDD.
Plasma Products (Plasma Dicer)	Recipe Data  json file, csv file  <1 MB (for each recipe)	When user create or edit or delete recipe on HMI. (save)	Attached PC	Up to storage capacity	The data can be displayed, saved, and edited on the HMI.	The user can delete items on the HMI or manually delete files on the HDD.
Plasma Products (Plasma Dicer)	Alarm History Data  csv file  <10 MB	When an alarm occurs at equipment (save)	Attached PC	Up to storage capacity	The data can be displayed on the HMI.	The user can delete items on the HMI or manually delete files on the HDD.
Plasma Products (Plasma Dicer)	Alarm Process Data  json file, csv file  <1 MB (for each alarm)	When an alarm occurs at equipment (save)	Main PC	Up to storage capacity	The data can be displayed, saved on the HMI.	The user can delete items on the HMI or manually delete files on the HDD.
Plasma Products (Plasma Dicer)	Production Recipe Data  json file, csv file  Several hundred KB to 1 MB (depending on conditions) (for each recipe)	When production has started (read, save)	Attached PC	Up to storage capacity	The data can be displayed, saved on the HMI.	The user can manually delete files on the HDD.
Plasma Products (Plasma Dicer)	プロセステスト レシピデータ json file, csv file 数百KB～1MB(条件に依存) ※レシピ1件あたり	When processing has started. (read, save)	Attached PC	Up to storage capacity	The data can be displayed, saved on the HMI.	The user can manually delete files on the HDD.

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Plasma Products (Plasma Dicer)	Process Test Recipe Data  csv file  Several hundred KB to 1 MB (depending on conditions) (for each process)	While processing, in real-time (watch & save)	Main PC or Attached PC	Up to storage capacity	The data can be displayed, saved on the HMI.	The user can manually delete files on the HDD.
Plasma Products (Dry Etcher)	Recipe Data  dat file  <1 MB (for each recipe)	At the start of production or process testing (read)	Attached PC	Up to storage capacity	The data can be displayed, saved, and edited on the HMI.	The user can delete items from the HMI or manually delete files on the SSD.
Plasma Products (Dry Etcher)	Equipment Constants  dat file  <1 MB	At the time of equipment power-up. (read)  And used as needed after power-up.	Attached PC	Up to storage capacity	The data can be displayed, saved, and edited on the HMI.	The user can individually perform a zero-clear from the HMI screen or manually delete files on the SSD.
Plasma Products (Dry Etcher)	Teaching Data  dat file  <1 MB	At the time of equipment power-up. (read)  And used as needed after power-up.	Attached PC	Up to storage capacity	The data can be displayed, saved, and edited on the HMI.	The user can individually perform a zero-clear from the HMI screen or manually delete files on the SSD.
Plasma Products (Dry Etcher)	Operating Information  dat file, csv file  <1 MB	Read at the time of equipment power-up, And added in real-time, and saved as needed.	Attached PC	Up to storage capacity	The data can be displayed, edited, and saved on the HMI. It can also be exported in CSV format, allowing it to be opened in Excel and other applications.	The user can individually perform a zero-clear from the HMI screen or manually delete files on the SSD.
Plasma Products (Dry Etcher)	Consumable Information  dat file, csv file  <1 MB	Read at the time of equipment power-up, And added in real-time, and saved as needed.	Attached PC	Up to storage capacity	The data can be displayed, edited, and saved on the HMI. It can also be exported in CSV format, allowing it to be opened in Excel and other applications.	The user can individually perform a zero-clear from the HMI screen or manually delete files on the SSD.

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Plasma Products (Dry Etcher)	Alarm History  dat file, csv file <1 MB	When an alarm occurs at equipment (Automatically generated and saved)	Attached PC	Up to storage capacity	The data can be displayed, edited, and saved on the HMI. It can also be exported in CSV format, allowing it to be opened in Excel and other applications.	The user can delete items from the HMI screen or manually delete files on the SSD.
Plasma Products (Dry Etcher)	Plot Data at Alarm Occurrence  dat file, csv file  <1 MB (for each alarm)	When an alarm occurs at equipment (Automatically generated and saved)	Attached PC	Up to storage capacity	The data can be displayed, edited, and saved on the HMI. It can also be exported in CSV format, allowing it to be opened in Excel and other applications.	The user can delete items from the HMI screen or manually delete files on the SSD.
Plasma Products (Dry Etcher)	Production Log Data (Recipe, Equipment Constants, Processing Time, Plot Data)  dat file, csv file  Several MB to 100 MB (depending on the number of processed wafers and process processing time). (for each lot(1 cassette))	Recipe, Equipment Constants ->These data are saved at the start of production, Processing time, Plot data -> These data are acquired in real-time and saved at the end of production.	Attached PC	Up to storage capacity	The data can be displayed, edited, and saved on the HMI. It can also be exported in CSV format, allowing it to be opened in Excel and other applications.	The user can delete items from the HMI screen or manually delete files on the SSD.
Plasma Products (Dry Etcher)	Process Test Log Data (Recipe, Equipment Constants, Processing Time, Plot Data)  dat file, csv file  Several hundred KB to 10 MB (depending on the process processing time). (for each process test)	Recipe, Equipment Constants ->When production has started Processing Time, Plot Data ->While process test these data are acquired in real-time, and saved at the end of the process test.	Attached PC	Up to storage capacity	The data can be displayed, edited, and saved on the HMI. It can also be exported in CSV format, allowing it to be opened in Excel and other applications.	The user can delete items from the HMI screen or manually delete files on the SSD.