



JAB-01K

AI based Liver Cancer Detection Solution

| Summary

Liver Cancer is one of the cancers that have the highest mortality rate and incidence rate. It is critical to detect early since the survival rate decreases drastically as the stage progresses. However, since the patients are not aware of the symptoms, it is often not discovered until it becomes fatal. Usually, CT scans are used for screening, but there are many cases that are hard to detect the disease only with the images such as the case of well-differentiated hepatocellular carcinoma (Edmonson grade I or II).

JAB-01K is an CT based Liver Cancer Detection Solution supports Liver Cancer diagnosis by detecting hepatocellular carcinoma on CT images and classifying the types of tumors detected.

| Key Components & Performance

- Liver CT image visualization
- Auto-detection and visualization of liver area
- Auto-detection and visualization of liver tumor
- 3D rendering of liver tumor
- Differential diagnosis of liver tumor

| Input / Output

- **Input Data** Patient's Liver CT DICOM
- **Output Information** Liver Cancer Area, Liver Cancer Type Information