

Contact Image Sensors (CIS)

CIS for Depth Image Sensoring





Transparent tape

DIS scanning result



Features

Brand new depth image sensor measuring by electrostatic capacity.

Application

Widely applied in banking and gaming industry in use of detecting overlapping, tapes, and security features (e.g. thread, hologram) of banknotes.

	Specification
Effective scanning width	195 mm
Resolution	50DPI
Clock frequency	2.5MHz
Effective pixel number	384
Data output	1 analog output
Scanning speed	188usec/line
Power supply	+3.3V ×70mA(Max 130mA)
	+55V(Max TBD)x50mA(Max TBD)