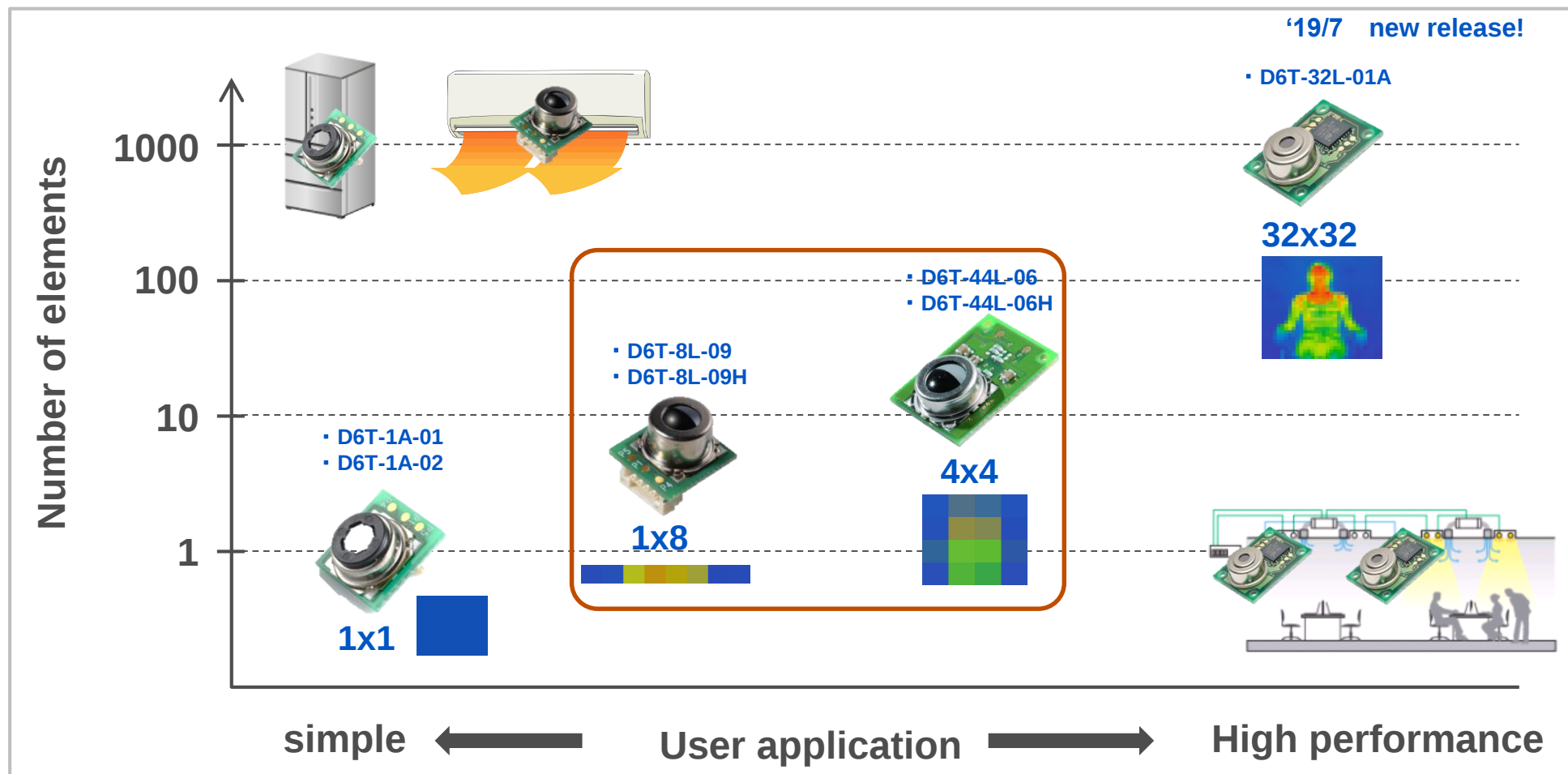
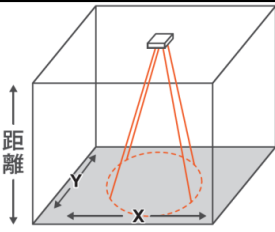
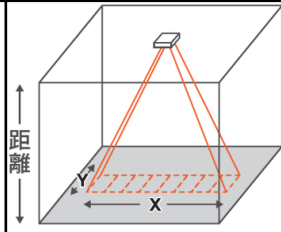
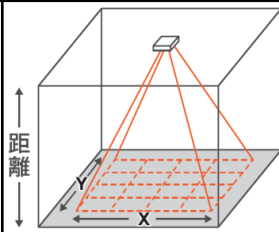
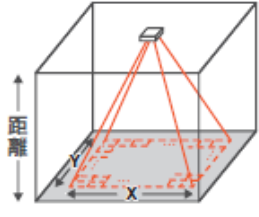


Product Outline

- Developed new versions of 1x8 and 4x4 array thermal IR sensors
- Hi-temp versions, reaching up to 200°C



New Product main spec

Sensor type		D6T-1A-01	D6T-1A-02	D6T-8L-09/09H	D6T-44L-06/06H	D6T-32L-01A
Appearance						
Number of elements		1 (1x1)		8 (1x8)	16 (4x4)	1024(32x32)
Size [mm]		(L : W : H) = (12.0 : 11.6 : 9.2)		(L : W : H) = (12.0 : 11.6 : 10.7)	(L : W : H) = (18.0 : 14.0 : 8.8)	(L : W : H) = (18.0 : 14.0 : 9.9)
View Angle	X direction	58.0°	26.5°	54.5°	44.2°	90.0°
	Y direction	58.0°	26.5°	5.5°	45.7°	90.0°
Object temperature Detection range		5~50℃	-40~80℃	09:5~50℃ 09H:5~200℃	06:5~50℃ 06H:5~200℃	0~200℃
Reference temperature Detection range		5~45℃	-40~80℃	New!! 5~45℃	5~45℃	0~80℃
communication		I2C				
Size of measurement area						
Distance 1m	X direction	111 cm	47 cm	103 cm	81 cm	200cm
	Y direction	111 cm	47 cm	10 cm	84 cm	200cm
Image of detection					