

```
1 minipc-industrial-1
2   description: Computer
3   product: D3544-Sx (S26361-Kxxx-Vyyy)
4   vendor: FUJITSU
5   width: 64 bits
6   capabilities: smbios-3.1 dmi-3.1 smp vsyscall32
7   configuration: administrator_password=disabled
   boot=normal family=FUTRO-FTS
   power-on_password=disabled sku=S26361-Kxxx-Vyyy
   uuid=88584D1F-0B30-1244-B9C6-FB59EB919CE5
8 *-core
9   description: Motherboard
10  product: D3544-Sx
11  vendor: FUJITSU
12  physical id: 0
13  version: S26361-D3544-Sx4
14  serial: 67002921
15 *-firmware
16   description: BIOS
17   vendor: FUJITSU // American Megatrends Inc.
18   physical id: 0
19   version: V5.0.0.13 R1.11.0 for D3544-Sxx
20   date: 10/21/2019
21   size: 64KiB
22   capacity: 15MiB
23   capabilities: pci upgrade shadowing cdboot
   bootselect edd int9keyboard acpi usb uefi
24 *-memory
25   description: System Memory
26   physical id: 27
27   slot: System board or motherboard
28   size: 8GiB
29 *-bank:0
30   description: SODIMM DDR4 Synchronous 2400
   MHz (0.4 ns)
31   vendor: Undefined
32   physical id: 0
33   serial: 00000000
34   slot: A1_DIMM0
35   size: 8GiB
36   width: 64 bits
37   clock: 2400MHz (0.4ns)
38 *-bank:1
39   description: DIMM DDR2 Synchronous [empty]
40   product: Array1_PartNumber1
41   vendor: A1_Manufacturer1
42   physical id: 1
43   serial: A1_SerNum1
44   slot: A1_DIMM1
45 *-cache:0
```

```

46         description: L1 cache
47         physical id: 32
48         size: 224KiB
49         capacity: 224KiB
50         capabilities: synchronous internal write-back
51         configuration: level=1
52     *-cache:1
53         description: L2 cache
54         physical id: 33
55         slot: H
56         size: 4MiB
57         capacity: 4MiB
58         capabilities: synchronous internal write-back
59         unified
60         configuration: level=2
61     *-cpu
62         description: CPU
63         product: Intel(R) Pentium(R) Silver J5005 CPU @
64         1.50GHz
65         vendor: Intel Corp.
66         physical id: 34
67         bus info: cpu@0
68         version: Intel(R) Pentium(R) Silver J5005 CPU @
69         1.50GHz
70         slot: SOCKET 0
71         size: 2749MHz
72         capacity: 2800MHz
73         width: 64 bits
74         clock: 100MHz
75         capabilities: x86-64 fpu fpu_exception wp vme
76         de pse tsc msr pae mce cx8 apic sep mtrr pge
77         mca cmov pat pse36 clflush dts acpi mmx fxsr
78         sse sse2 ss ht tm pbe syscall nx pdpe1gb rdtscp
79         constant_tsc art arch_perfmon pebs bts rep_good
80         nopl xtopology nonstop_tsc cpuid aperfmperf
81         tsc_known_freq pni pclmulqdq dtes64 monitor
82         ds_cpl vmx est tm2 ssse3 sdbg cx16 xtpr pdcm
83         sse4_1 sse4_2 x2apic movbe popcnt
84         tsc_deadline_timer aes xsave rdrand lahf_lm
85         3dnowprefetch cpuid_fault cat_l2 pti cdp_l2
86         ssbd ibrs ibpb stibp ibrs_enhanced tpr_shadow
87         vnmi flexpriority ept vpid ept_ad fsgsbase
88         tsc_adjust smep erms mpx rdt_a rdseed smap
89         clflushopt intel_pt sha_ni xsaveopt xsavec
90         xgetbv1 xsaves dtherm ida arat pln pts umip
91         rdpid md_clear arch_capabilities cpufreq
92         configuration: cores=4 enabledcores=4 threads=4
93     *-pci
94         description: Host bridge
95         product: Intel Corporation

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```
77         vendor: Intel Corporation
78         physical id: 100
79         bus info: pci@0000:00:00.0
80         version: 03
81         width: 32 bits
82         clock: 33MHz
83     *-generic:0
84         description: Signal processing controller
85         product: Intel Corporation
86         vendor: Intel Corporation
87         physical id: 0.1
88         bus info: pci@0000:00:00.1
89         version: 03
90         width: 64 bits
91         clock: 33MHz
92         capabilities: pm bus_master cap_list
93         configuration: driver=proc_thermal latency=0
94         resources: irq:24 memory:80000000-80007fff
95     *-generic:1 UNCLAIMED
96         description: System peripheral
97         product: Intel Corporation
98         vendor: Intel Corporation
99         physical id: 0.3
100        bus info: pci@0000:00:00.3
101        version: 03
102        width: 64 bits
103        clock: 33MHz
104        capabilities: msi pm cap_list
105        configuration: latency=0
106        resources: memory:a1330000-a1330fff
107     *-display
108         description: VGA compatible controller
109         product: Intel Corporation
110         vendor: Intel Corporation
111         physical id: 2
112         bus info: pci@0000:00:02.0
113         version: 03
114         width: 64 bits
115         clock: 33MHz
116         capabilities: pciexpress msi pm
117         vga_controller bus_master cap_list rom
118         configuration: driver=i915 latency=0
119         resources: irq:136 memory:a0000000-a0ffffff
120         memory:90000000-9fffffff
121         ioport:f000(size=64) memory:c0000-dffff
122     *-multimedia
123         description: Audio device
124         product: Intel Corporation
125         vendor: Intel Corporation
126         physical id: e
```

```
124         bus info: pci@0000:00:0e.0
125         version: 03
126         width: 64 bits
127         clock: 33MHz
128         capabilities: pm msi pciexpress bus_master
129         cap_list
130         configuration: driver=snd_hda_intel latency=0
131         resources: irq:138 memory:a1310000-a1313fff
132         memory:a1000000-a10fffff
133
134     *-communication
135         description: Communication controller
136         product: Intel Corporation
137         vendor: Intel Corporation
138         physical id: f
139         bus info: pci@0000:00:0f.0
140         version: 03
141         width: 64 bits
142         clock: 33MHz
143         capabilities: pm msi bus_master cap_list
144         configuration: driver=mei_me latency=0
145         resources: irq:137 memory:a132f000-a132ffff
146
147     *-storage
148         description: SATA controller
149         product: Intel Corporation
150         vendor: Intel Corporation
151         physical id: 12
152         bus info: pci@0000:00:12.0
153         version: 03
154         width: 32 bits
155         clock: 66MHz
156         capabilities: storage msi pm ahci_1.0
157         bus_master cap_list
158         configuration: driver=ahci latency=0
159         resources: irq:129 memory:a1314000-a1315fff
160         memory:a132e000-a132e0ff ioport:f090(size=8)
161         ioport:f080(size=4) ioport:f060(size=32)
162         memory:a132d000-a132d7ff
163
164     *-pci:0
165         description: PCI bridge
166         product: Intel Corporation
167         vendor: Intel Corporation
168         physical id: 13
169         bus info: pci@0000:00:13.0
170         version: f3
171         width: 32 bits
172         clock: 33MHz
173         capabilities: pci pciexpress msi pm
174         normal_decode bus_master cap_list
175         configuration: driver=pcieport
176         resources: irq:122
```

```
167      *-pci:1
168          description: PCI bridge
169          product: Intel Corporation
170          vendor: Intel Corporation
171          physical id: 13.1
172          bus info: pci@0000:00:13.1
173          version: f3
174          width: 32 bits
175          clock: 33MHz
176          capabilities: pci pciexpress msi pm
177          normal_decode bus_master cap_list
178          configuration: driver=pcieport
179          resources: irq:123 ioport:e000(size=4096)
180          memory:a1200000-a12ffffff
181      *-network
182          description: Ethernet interface
183          product: I210 Gigabit Network Connection
184          vendor: Intel Corporation
185          physical id: 0
186          bus info: pci@0000:02:00.0
187          logical name: enp2s0
188          version: 03
189          serial: 00:30:59:12:02:4d
190          size: 1Gbit/s
191          capacity: 1Gbit/s
192          width: 32 bits
193          clock: 33MHz
194          capabilities: pm msi msix pciexpress
195          bus_master cap_list ethernet physical tp
196          10bt 10bt-fd 100bt 100bt-fd 1000bt-fd
197          autonegotiation
198          configuration: autonegotiation=on
199          broadcast=yes driver=igb
200          driverversion=5.12.13-051213-generic
201          duplex=full firmware=3.25, 0x800005d0
202          ip=192.168.100.110 latency=0 link=yes
203          multicast=yes port=twisted pair
204          speed=1Gbit/s
205          resources: irq:23
206          memory:a1200000-a127ffff
207          ioport:e000(size=32)
208          memory:a1280000-a1283fff
209      *-pci:2
210          description: PCI bridge
211          product: Intel Corporation
212          vendor: Intel Corporation
213          physical id: 13.2
214          bus info: pci@0000:00:13.2
215          version: f3
216          width: 32 bits
```

```
203         clock: 33MHz
204         capabilities: pci pciexpress msi pm
normal_decode bus_master cap_list
205         configuration: driver=pcieport
206         resources: irq:124 ioport:d000(size=4096)
memory:a1100000-a11ffffff
207     *-network DISABLED
208         description: Ethernet interface
209         product: RTL8111/8168/8411 PCI Express
Gigabit Ethernet Controller
210         vendor: Realtek Semiconductor Co., Ltd.
211         physical id: 0
212         bus info: pci@0000:03:00.0
213         logical name: eno1
214         version: 0c
215         serial: 00:30:59:19:1d:3e
216         width: 64 bits
217         clock: 33MHz
218         capabilities: pm msi pciexpress msix vpd
bus_master cap_list ethernet physical
219         configuration: broadcast=yes driver=r8169
driverversion=5.12.13-051213-generic
latency=0 link=no multicast=yes
220         resources: irq:20 ioport:d000(size=256)
memory:a1104000-a1104fff
memory:a1100000-a1103fff
221     *-pci:3
222         description: PCI bridge
223         product: Intel Corporation
224         vendor: Intel Corporation
225         physical id: 13.3
226         bus info: pci@0000:00:13.3
227         version: f3
228         width: 32 bits
229         clock: 33MHz
230         capabilities: pci pciexpress msi pm
normal_decode bus_master cap_list
231         configuration: driver=pcieport
232         resources: irq:125
233     *-pci:4
234         description: PCI bridge
235         product: Intel Corporation
236         vendor: Intel Corporation
237         physical id: 14
238         bus info: pci@0000:00:14.0
239         version: f3
240         width: 32 bits
241         clock: 33MHz
242         capabilities: pci pciexpress msi pm
normal_decode bus_master cap_list
```

```
243         configuration: driver=pcieport
244         resources: irq:126
245     *-pci:5
246         description: PCI bridge
247         product: Intel Corporation
248         vendor: Intel Corporation
249         physical id: 14.1
250         bus info: pci@0000:00:14.1
251         version: f3
252         width: 32 bits
253         clock: 33MHz
254         capabilities: pci pciexpress msi pm
255         normal_decode bus_master cap_list
256         configuration: driver=pcieport
257         resources: irq:127
258     *-usb
259         description: USB controller
260         product: Intel Corporation
261         vendor: Intel Corporation
262         physical id: 15
263         bus info: pci@0000:00:15.0
264         version: 03
265         width: 64 bits
266         clock: 33MHz
267         capabilities: pm msi xhci bus_master cap_list
268         configuration: driver=xhci_hcd latency=0
269         resources: irq:128 memory:a1300000-a130ffff
270     *-usbhost:0
271         product: xHCI Host Controller
272         vendor: Linux 5.12.13-051213-generic
273         xhci-hcd
274         physical id: 0
275         bus info: usb@1
276         logical name: usb1
277         version: 5.12
278         capabilities: usb-2.00
279         configuration: driver=hub slots=9
280         speed=480Mbit/s
281     *-usb:0
282         description: Mass storage device
283         product: Cruzer Edge
284         vendor: SanDisk
285         physical id: 1
286         bus info: usb@1:1
287         logical name: scsi2
288         version: 1.00
289         serial: 4C530001220623111173
290         capabilities: usb-2.10 scsi emulated
291         scsi-host
292         configuration: driver=usb-storage
```

```
maxpower=224mA speed=480Mbit/s
289 *-disk
290     description: SCSI Disk
291     product: Cruzer Edge
292     vendor: SanDisk
293     physical id: 0.0.0
294     bus info: scsi@2:0.0.0
295     logical name: /dev/sdb
296     version: 1.00
297     serial: 4C530001220623111173
298     size: 14GiB (15GB)
299     capabilities: removable
300     configuration: ansiversion=6
        logicalsectorsize=512 sectorsize=512
301 *-medium
302     physical id: 0
303     logical name: /dev/sdb
304     size: 14GiB (15GB)
305     capabilities: partitioned
        partitioned:dos
306     configuration: signature=1881aa2a
307 *-volume
308     description: Windows NTFS
        volume
309     physical id: 1
310     logical name: /dev/sdb1
311     version: 3.1
312     serial: a829-c342
313     size: 14GiB
314     capacity: 14GiB
315     capabilities: primary
        bootable ntfs initialized
316     configuration:
        clustersize=4096
        created=2020-11-24 13:38:52
        filesystem=ntfs label=ESD-ISO
        modified_by_chkdsk=true
        mounted_on_nt4=true
        resize_log_file=true
        state=dirty
        upgrade_on_mount=true
317 *-usb:1
318     description: Keyboard
319     product: USB Keyboard
320     vendor: SEM
321     physical id: 2
322     bus info: usb@1:2
323     version: 1.10
324     capabilities: usb-1.10
325     configuration: driver=usbhid
```



```
maxpower=98mA speed=2Mbit/s
326 *-usb:2
327     description: USB hub
328     product: USB 2.0 Hub
329     vendor: Standard Microsystems Corp.
330     physical id: 8
331     bus info: usb@1:8
332     version: b.b3
333     capabilities: usb-2.00
334     configuration: driver=hub maxpower=2mA
        slots=4 speed=480Mbit/s
335 *-usb
336     description: Mass storage device
337     product: DataTraveler 3.0
338     vendor: Kingston
339     physical id: 4
340     bus info: usb@1:8.4
341     logical name: scsi3
342     version: 1.00
343     serial: 60A44C413C7ABF709B558281
344     capabilities: usb-2.10 scsi
        emulated scsi-host
345     configuration: driver=usb-storage
        maxpower=498mA speed=480Mbit/s
346 *-disk
347     description: SCSI Disk
348     product: DataTraveler 3.0
349     vendor: Kingston
350     physical id: 0.0.0
351     bus info: scsi@3:0.0.0
352     logical name: /dev/sdc
353     version: PMAP
354     serial: 6B0FA74049CB
355     size: 7502MiB (7866MB)
356     capabilities: removable
357     configuration: ansiversion=6
        logicalsectorsize=512
        sectorsize=512
358 *-medium
359     physical id: 0
360     logical name: /dev/sdc
361     size: 7502MiB (7866MB)
362     capabilities: partitioned
        partitioned:dos
363     configuration:
        signature=00232b0d
364 *-volume
365     description: Windows NTFS
        volume
366     physical id: 1
```

```
367                                     logical name: /dev/sdc1
368                                     version: 3.1
369                                     serial: a6e8-8304
370                                     size: 7500MiB
371                                     capacity: 7501MiB
372                                     capabilities: primary
373                                     bootable ntfs initialized
374                                     configuration:
375                                         clustersize=4096
376                                         created=2021-07-03
377                                         11:52:32 filesystem=ntfs
378                                         label=ESD-ISO
379                                         modified_by_chkdsk=true
380                                         mounted_on_nt4=true
381                                         resize_log_file=true
382                                         state=dirty
383                                         upgrade_on_mount=true
384
385 *-usbhost:1
386     product: xHCI Host Controller
387     vendor: Linux 5.12.13-051213-generic
388     xhci-hcd
389     physical id: 1
390     bus info: usb@2
391     logical name: usb2
392     version: 5.12
393     capabilities: usb-3.00
394     configuration: driver=hub slots=7
395     speed=5000Mbit/s
396
397 *-generic:2
398     description: Signal processing controller
399     product: Intel Corporation
400     vendor: Intel Corporation
401     physical id: 16
402     bus info: pci@0000:00:16.0
403     version: 03
404     width: 64 bits
405     clock: 33MHz
406     capabilities: pm bus_master cap_list
407     configuration: driver=intel-lpss latency=0
408     resources: irq:27 memory:a132c000-a132cfff
409     memory:a132b000-a132bfff
410
411 *-generic:3
412     description: Signal processing controller
413     product: Intel Corporation
414     vendor: Intel Corporation
415     physical id: 16.1
416     bus info: pci@0000:00:16.1
417     version: 03
418     width: 64 bits
419     clock: 33MHz
```

```
404 capabilities: pm bus_master cap_list
405 configuration: driver=intel-lpss latency=0
406 resources: irq:28 memory:a132a000-a132afff
memory:a1329000-a1329fff
407 *-generic:4
408 description: Signal processing controller
409 product: Intel Corporation
410 vendor: Intel Corporation
411 physical id: 16.2
412 bus info: pci@0000:00:16.2
413 version: 03
414 width: 64 bits
415 clock: 33MHz
416 capabilities: pm bus_master cap_list
417 configuration: driver=intel-lpss latency=0
418 resources: irq:29 memory:a1328000-a1328fff
memory:a1327000-a1327fff
419 *-generic:5
420 description: Signal processing controller
421 product: Intel Corporation
422 vendor: Intel Corporation
423 physical id: 16.3
424 bus info: pci@0000:00:16.3
425 version: 03
426 width: 64 bits
427 clock: 33MHz
428 capabilities: pm bus_master cap_list
429 configuration: driver=intel-lpss latency=0
430 resources: irq:30 memory:a1326000-a1326fff
memory:a1325000-a1325fff
431 *-generic:6
432 description: Signal processing controller
433 product: Intel Corporation
434 vendor: Intel Corporation
435 physical id: 17
436 bus info: pci@0000:00:17.0
437 version: 03
438 width: 64 bits
439 clock: 33MHz
440 capabilities: pm bus_master cap_list
441 configuration: driver=intel-lpss latency=0
442 resources: irq:31 memory:a1324000-a1324fff
memory:a1323000-a1323fff
443 *-generic:7
444 description: Signal processing controller
445 product: Intel Corporation
446 vendor: Intel Corporation
447 physical id: 17.1
448 bus info: pci@0000:00:17.1
449 version: 03
```

```
450         width: 64 bits
451         clock: 33MHz
452         capabilities: pm bus_master cap_list
453         configuration: driver=intel-lpss latency=0
454         resources: irq:32 memory:a1322000-a1322fff
                     memory:a1321000-a1321fff
455     *-generic:8
456         description: Signal processing controller
457         product: Intel Corporation
458         vendor: Intel Corporation
459         physical id: 17.2
460         bus info: pci@0000:00:17.2
461         version: 03
462         width: 64 bits
463         clock: 33MHz
464         capabilities: pm bus_master cap_list
465         configuration: driver=intel-lpss latency=0
466         resources: irq:33 memory:a1320000-a1320fff
                     memory:a131f000-a131ffff
467     *-generic:9
468         description: Signal processing controller
469         product: Intel Corporation
470         vendor: Intel Corporation
471         physical id: 17.3
472         bus info: pci@0000:00:17.3
473         version: 03
474         width: 64 bits
475         clock: 33MHz
476         capabilities: pm bus_master cap_list
477         configuration: driver=intel-lpss latency=0
478         resources: irq:34 memory:a131e000-a131efff
                     memory:a131d000-a131dfff
479     *-generic:10
480         description: Signal processing controller
481         product: Intel Corporation
482         vendor: Intel Corporation
483         physical id: 19
484         bus info: pci@0000:00:19.0
485         version: 03
486         width: 64 bits
487         clock: 33MHz
488         capabilities: pm bus_master cap_list
489         configuration: driver=intel-lpss latency=0
490         resources: irq:35 memory:a131c000-a131cfff
                     memory:a131b000-a131bfff
491     *-generic:11
492         description: Signal processing controller
493         product: Intel Corporation
494         vendor: Intel Corporation
495         physical id: 19.1
```

```
496         bus info: pci@0000:00:19.1
497         version: 03
498         width: 64 bits
499         clock: 33MHz
500         capabilities: pm bus_master cap_list
501         configuration: driver=intel-lpss latency=0
502         resources: irq:36 memory:a131a000-a131afff
                    memory:a1319000-a1319fff
503     *-generic:12
504         description: Signal processing controller
505         product: Intel Corporation
506         vendor: Intel Corporation
507         physical id: 19.2
508         bus info: pci@0000:00:19.2
509         version: 03
510         width: 64 bits
511         clock: 33MHz
512         capabilities: pm bus_master cap_list
513         configuration: driver=intel-lpss latency=0
514         resources: irq:37 memory:a1318000-a1318fff
                    memory:a1317000-a1317fff
515     *-isa
516         description: ISA bridge
517         product: Intel Corporation
518         vendor: Intel Corporation
519         physical id: 1f
520         bus info: pci@0000:00:1f.0
521         version: 03
522         width: 32 bits
523         clock: 33MHz
524         capabilities: isa bus_master
525         configuration: latency=0
526     *-serial UNCLAIMED
527         description: SMBus
528         product: Intel Corporation
529         vendor: Intel Corporation
530         physical id: 1f.1
531         bus info: pci@0000:00:1f.1
532         version: 03
533         width: 64 bits
534         clock: 33MHz
535         configuration: latency=0
536         resources: memory:a1316000-a13160ff
                    ioport:f040(size=32)
537     *-scsi
538         physical id: 1
539         logical name: scsi1
540         capabilities: emulated
541     *-disk
542         description: ATA Disk
```

```
543      product: KINGSTON SA400M8
544      physical id: 0.0.0
545      bus info: scsi@1:0.0.0
546      logical name: /dev/sda
547      version: 62B3
548      serial: 50026B76849FD546
549      size: 111GiB (120GB)
550      capabilities: gpt-1.00 partitioned
      partitioned:gpt
551      configuration: ansiversion=5
      guid=102ae9d5-26c8-40ab-8f5e-e2700bda56d5
      logicalsectorsize=512 sectorsize=512
552  *-volume:0
553      description: Windows FAT volume
554      vendor: mkfs.fat
555      physical id: 1
556      bus info: scsi@1:0.0.0,1
557      logical name: /dev/sda1
558      logical name: /boot/efi
559      version: FAT32
560      serial: 7d17-eb3b
561      size: 510MiB
562      capacity: 511MiB
563      capabilities: boot fat initialized
564      configuration: FATs=2 filesystem=fat
      mount.fstype=vfat
      mount.options=rw,relatime,fmask=0022,dmask=
0022,codepage=437,ioccharset=iso8859-1,short
name=mixed,errors=remount-ro state=mounted
565  *-volume:1
566      description: EXT4 volume
567      vendor: Linux
568      physical id: 2
569      bus info: scsi@1:0.0.0,2
570      logical name: /dev/sda2
571      logical name: /boot
572      version: 1.0
573      serial:
8e75ce3e-35d2-488c-8113-15be96afdb1f
574      size: 1GiB
575      capabilities: journaled
      extended_attributes large_files
      huge_files dir_nlink recover 64bit
      extents ext4 ext2 initialized
576      configuration: created=2021-06-12
15:50:43 filesystem=ext4
      lastmountpoint=/boot modified=2021-07-07
13:57:06 mount.fstype=ext4
      mount.options=rw,relatime
      mounted=2021-07-07 13:57:06 state=mounted
```

```
577      *-volume:2
578          description: EFI partition
579          physical id: 3
580          bus info: scsi@1:0.0.0,3
581          logical name: /dev/sda3
582          serial:
583              iLNJkc-38RQ-5VU3-NGSO-YbHp-6eB6-aElcUD
584          size: 110GiB
585          capabilities: lvm2
```